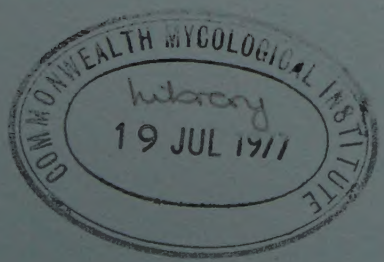
1976 Volume 11 Annual Indexes

ISSN 0034-6624

Review of medical and veterinary mycology



REVIEW OF MEDICAL AND VETERINARY MYCOLOGY

COMPILED FROM WORLD LITERATURE
ON MYCOSES OF MAN AND ANIMALS
AT THE

COMMONWEALTH MYCOLOGICAL INSTITUTE
KEW, RICHMOND TW9 3AF, UK
(Telephone: 01-940-4086/7)

STAFF

Director & Editor: A. Johnston, B.Sc., A.I.C.T.A.
Assistant Director: C. Booth, Ph.D.
Scientific Information Officers: P. Basu, B.Sc.; N. Churchich, Ph.D.; P. Holliday, M.A.; Miss R. Ibbotson, Ph.D.; Mrs. I.M. Ross
Principal Mycologist: B.C. Sutton, Ph.D.
Mycologists: Miss B.L.K. Brady, Ph.D.; D.L. Hawksworth, Ph.D.; P. M. Kirk, B.Sc.; Mrs. J.A. Lunn, B.A.; Miss J.E.M. Mordue, Ph.D.; J.L. Mulder, Ph.D.; Mrs. A.H.S. Onions, Ph.D.; E. Punithalingam, Ph.D.; A. Sivanesan, Ph.D.; Miss D.J. Stamps, Ph.D. *(Assistant Editor)*; Miss P.M. Stockdale, Ph.D. *(Assistant Editor)*
Bacteriologist: J.F. Bradbury, Ph.D.
ODM Scientific Liaison Officers: I.A.S. Gibson, Ph.D.; J.M. Waller, M.A.

The Editor gratefully acknowledges the assistance of Mrs. M.R. Cooper, B.Sc., Miss C.O. Dawson, Ph.D., Dr. C. de Vroey, Mrs. V. Dring, B.Sc., Dr. M. Otčenášek, Mrs. P.M. Reid, M.Sc., Dip.Inf.Sci. and Dr. B.J. Zyska.

The *Review of Medical and Veterinary Mycology* is issued quarterly.

	Member Countries	Non-Member Countries
Annual Subscription, Vol. 12, 1977 (including indexes):	£12.00	$ 60.00
Back Volumes		
1 (1943-52) – 5 (1964-66) per vol.	£10.00	$ 36.00
6 (1967-69) – 7 (1970-72) per vol.	£17.00	$ 60.00
8 (1973) – 9 (1974) per vol.	£ 7.00	$ 24.00
10 (1975)	£10.00	$ 36.00
11 (1976)	£17.00	$ 60.00

Orders and enquiries concerning subscriptions and back numbers should be sent to:

CENTRAL SALES BRANCH,
COMMONWEALTH AGRICULTURAL BUREAUX,
FARNHAM ROYAL, SLOUGH SL2 3BN, UK.

©*Commonwealth Agricultural Bureaux, 1977.* All rights reserved. No part of this publication may be reproduced in any form or by any means, electronically, mechanically, by photocopying, recording or otherwise, without the prior permission of the copyright owner.

The Executive Council of the Commonwealth Agricultural Bureaux is a signatory to the Fair Copying Declaration, details of which can be obtained from The Royal Society, 6 Carlton House Terrace, London S.W.1.

The Commonwealth Agricultural Bureaux Organisation does not accept responsibility for any trade advertisement included in this publication.

AUTHOR INDEX

Aa, H. A. Van der 6
Aalund, O. 568, 1109
Aas, K. 1596
Abdel-Aal, H. 2024
Abdel-Fattah, A. 1921, 2024, 2061
Abdel Ghani, A. K. 1690
Abdulla, P. K. 256
Abelanet, R. 373
Abou-Chaar, C. I. 469
Abou-Gabal, M. 1277, 1473, 1727
Abraham, S. 1911
Abrahamsson, S. 1587
Abrigeon, E. 1610
Abrol, B. M. 1344
Abu-Samra, M. T. 1844, 1886
Acampado, E. E. 1540
Acciarri, C. 1957
Adam, D. 1411
Adamcyzyk, R. 674
Adamesteanu, C. 226
Adamesteanu, I. 226
Adams, E. D., Jr. 1192
Adams, G. 2124
Adcock, G. B. 1189
Adekunle, A. A. 1668, 2254
Adeloye, A. 2068
Adiseshan, N. 1967
Afanas'eva, V. D. 71, 1903
Afek-Kamińska, M. 217
Aftergood, L. 513, 1057, 1064, 1065
Agapie, G. 1300
Agarunova, Yu. S. 1334, 1533
Agarwal, M. K. 1605
Agarwal, S. C. 177, 201, 1934
Aggarwal, S. L. 1993
Aghadiuno, P. 2068
Agostini, B. 1009
Agrawal, R. L. 416
Ahearn, D. G. 426, 1187
Ahmed, F. I. K. 1444
Ahourai, P. 409
Ahrens, K. H. 634
Aisner, J. 1951
Aitken, G. 338, 1254
Ajarov, I. 1363
Ajello, G. 426
Ajello, L. 95, 202, 400, 604, 781, 1166, 1282, 1582, 1586, 1918
Ajl, S. J. 1637
Akagi, J. M. 2135
Akinrimisi, E. O. 1102
Aksoycan, N. 1455, 1456
Al-Bassam, L. 278
Al-Doory, Y. 1163
Al-Khatib, G. 278
Alanko, K. 915
Albers, H. F. 1506
Albert, R. E. 1273
Albert, T. F. 220, 1360
Albesi, E. J. 971
Alchorne, M. M. A. 419
Alderman, G. G. 2273
Aleksandrov, M. 449, 784, 836, 1966
Aleksandrowicz, J. 558, 1032, 1711
Alekseeva, L. P. 1261, 1263
Aleksiev, R. 735
Alés, J. M. 292
Alexander, J. G. 1994
Alexander, M. 480
Alexandrov, K. 555
Alfin-Slater, R. B. 513, 1057, 1064, 1065
Alford, B. R. 892
Alford, R. H. 353, 2065
Alibaşoğlu, M. 1768
Alkiewicz, J. A. 1989
Allen, A. M. 1269
Allen, H. B. 1787
Allen, J. G. 2356
Allen, P. J. 538
Aller, B. 619
Aller, J. M. 619
Allwood, G. K. 903
Almada, A. 943
Almeida, M. G. 374
Almeida Neto, J. M. de 2128
Almeyda, J. J. R. 643
Alomar Muntañola, A. 241
Alora, A. T. 1952
Alora, B. D. 1952
Alshamaony, L. 1239
Altemeier, W. A. 882
Altenkirk, B. 2221
Altenkirk, B. A. 1703
Alteraş, I. 727, 1877, 2075
Altman, N. H. 1160
Altmann, G. 1833, 1837
Altmann, R. 1616
Altucci, P. 1821
Alvarez, D. P. 697
Alvinerie, M. 2302
Aly, R. 205, 1384, 2021
Amano, R. 1111
Amaral, R. E. M. 2351
Ambrecht, B. H. 1680
Ambroise-Thomas, P. 2018
Amer, M. 1281
Amer, M. M. 1205
Amici, J. 1642
Amin, A. G. 117
Amin, M. 394
Amjadi, A. R. 409
Amure, B. O. 2254
Anand, C. S. 413
Anderegg, R. J. 2312
Anderson, A. C. 379
Anderson, H. W. 1078
Anderson, J. A. 441
Anderson, N. V. 2166
Ando, Y. 2344
Andreassi, L. 854
Andreoli, G. 192
Andriasyan, S. G. 1260
Andrieu, S. 2051, 2053
Andrzejewski, J. 687
Anger, H. S. 1887
Annesley, W. H., Jr. 2119
Anseris, P. De 2307, 2308
Antipov, V. A. 143
Antoine, H. M. 1553
Anver, M. R. 194
Aponte, C. M. 1541
Apostolov, G. 1297
Appe Gowda, B. N. 388
Appelhof, W. K. 1849
Applegate, K. L. 508, 2303
Appleton, J. A. 644
Apridonidze, K. G. 170, 174
Aquavella, J. V. 1573
Arala-Chaves, M. 1458
Arambašić, M. 2008
Arango, M. 1331
Araviĭskiĭ, A. N. 708
Araviĭskiĭ, R. A. 708
Araviysky, A. N. 708
Araviysky, R. A. 708
Arbesman, C. E. 1601
Arbus, G. S. 1450
Archer, D. B. 51, 302
Arda, M. 2225
Ardelean, V. 1300
Argenziano, G. 853
Arger, P. H. 2193
Arias O., G. 122
Arievich, A. M. 109, 155
Armiger, L. C. 1475
Armstrong, D. 19, 944, 1973
Arnett, J. C., Jr. 197, 766
Arnold, G. W. 1148, 2359

Arnold, H. 2278
Arnould, G. 1485
Arnstein, P. 781
Arora, D. R. 200, 771
Arora, K. K. 2124
Arora, R. G. 676
Arredondo, E. V. 2168
Arribas, N. P. 378
Arseculeratne, S. N. 1052, 2279
Arumugham, K. 198, 684
Arvanitopol, N. 1644
Asano, K. 61
Ashbel', S. I. 1452
Ashcar, H. 163
Ashoor, S. H. 539, 550, 551, 563
Ashworth, L. J., Jr. 530
Asthana, J. G. 231
Aswad, A. 278
Aszalos, A. 1802
Atakhanova, É. D. 2095
Atherton, L. G. 2221
Atia, W. 872
Atia, W. A. 1997
Atkins, R. C. 1399
Attapatu, M. 2117
Attleberger, M. H. 1564
Audoly, P. 2036
Auffray, Y. 2299
Auger, P. 880, 2016
Augsburger, J. 1254, 1309
Augustín, J. 1296
Augustine, S. M. 1937
Aujla, S. S. 1076
Aust, S. D. 2221
Austria, B. 2162
Austwick, P. K. C. 479, 604, 694, 1162, 2157
Avery, G. S. 849
Avram, A. 100, 423, 740, 1252
Awaya, J. 670
Axelsen, N. H. 568
Ayres, J. C. 489, 1081, 1114, 1684, 2292
Azar, P. 1573
Azulay, R. D. 1547
Azuma, I. 89
Baca, J. M. 1647
Bach, M. C. 1839
Bacon, C. W. 467, 483, 1022, 1023, 1024, 1025
Baculard, A. 799
Baden, E. 1558
Bader, G. 623, 902, 1177, 1379
Bader, N. G. 623, 1177, 1379
Badillet, G. 1254, 1309, 1857
Baetz, A. L. 584
Bagga, A. S. 388
Baharsefat, M. 409
Bahk, K. S. 1965
Bai, N. J. 545, 1103
Baine, W. B. 287
Bakács, T. 603
Baker, H. 669
Baker, J. J. 1819
Baker, K. D. 86
Baker, N. G. 902
Baker, R. D. 2063
Bakhutashvili, V. I. 174
Balakrishnan, D. 198
Balát, F. 128
Balcerzak-Raczkowski, I. B. 681
Balchum, O. J. 368
Baldi, F. 192
Baldo, B. A. 772, 1214, 1372
Baliko, W. 2334
Ballarini, G. 2343
Balotă, V. 1984
Balow, J. E. 841
Banaszak, E. F. 438, 2188
Banerjee, A. B. 166, 167
Banerjee, A. K. 927, 961
Banerjee, B. N. 154
Banerjee, P. K. 154
Banerjee, S. 326
Bannatyne, R. M. 1450
Bannerman, E. N. 443, 2180
Barale, F. 268
Barale, T. 1413
Baranov, A. F. 155
Baráth, Z. 62, 665
Baráthová, H. 62, 665
Barbosa, M. 92
Bardana, E. J., Jr. 788, 1373, 1374
Barden, E. S. 2349
Barfuss, T. 636
Barge, J. 338
Barinov, V. N. 1462
Baroriak, J. J. 2188
Barr, E. W. 2286
Barrett, W. E. 742, 743
Barrière, H. 1253
Barry, W. E. 1202
Bars, J. le 491
Barsanti, J. A. 1564
Bartels, O. 2205
Bartlett, J. G. 1827
Bartmann, K. 1787
Bartzokas, C. A. 1607, 2195
Barya, M. A. 22
Başaran, E. 134, 1878
Basch, H. I. 46
Bashan, D. 2075
Basile, A.-M. 1732
Basmadjian, G. P. 1019, 1020, 1021
Basset, A. 2041
Bassir, O. 1668
Bastide, J.-M. 29
Bastide, M. 29
Basu, N. 712, 890, 927, 961
Bates, D. 1483
Bates, T. R. 153, 744, 745
Batten, J. 1162
Batzenschlager, A. 1949
Baudouin, J. 2185
Baudry, M. 2173
Bauer, M. 123
Bauer, U. 1943
Baum, G. L. 928
Bauman, D. S. 937
Baur, F. J. 1678
Bauza, R. 2036
Baxter, M. 2091
Beaman, B. L. 1181, 1840
Bean, G. A. 2272
Beardmore, G. L. 1305
Becker, B. 2199
Becker, J. 369
Becker, P. F. L. 2060
Beckwith, A. C. 2293
Bedi, B. M. S. 177
Beemer, A. M. 835, 2090
Beggs, W. H. 1786, 2025
Beghin, D. 149
Beguery, P. 1351
Beheshti, F. 1476
Behnert, J. 579, 1735
Behrens, J. 1747, 2342
Behrensen, A. 293
Beilfuss, W. 1785
Belcher, R. W. 901
Belfort, R., Jr. 419, 943
Bell, R. G. 1940, 2114
Bell, R. W. 1945
Bellen, B. van 2144
Beltzer-Garelly, E. 423
Ben-Tovin, T. 1571
Bencze, K. 1090
Benedict, C. D. 881
Benedict, R. G. 1637
Beneke, E. S. 82, 194
Benjamini, E. 2112
Benmansour, A. 699
Bennett, J. E. 11, 380, 1951, 2079
Benson, J. M. 2193
Bensouda, A. 213
Beraha, L. 1679
Bercovici, B. 1443
Bercovitch, A. 2075
Berestetskii, O. A. 1734
Berestets'kii, O. O. 1978
Bergeland, M. E. 408
Bergen, W. S. Van 2102

Berger, B. J. 237
Berger, C. J. 405
Berger, R. 2345
Bergmann, A. 85, 1157
Berman, M. R. 1696
Berman, R. A. 1164
Bernacki, R. J. 522
Bernard, C. R. 586
Bernard, S. 1429
Berry, D. R. 5
Bertamino, R. 139
Bertharion, J. 2069
Bertin, G. 2331
Bertini, B. 2090
Bessieres-Cathala, M. H. 1858, 1976
Bessieres, M. H. 2183
Bessler, C. 1642
Betina, V. 62, 665, 1045, 1046
Bettarello, A. 2144
Betts, R. F. 391
Bettzer-Garelly, E. 100
Beuchat, L. R. 534, 1695
Bewick, M. 1787
Beyer, J. 72
Bezjak, V. 2023
Bhagi, R. P. 1993
Bhargava, S. 416
Bhat, R. V. 1050, 2220
Bhatia, I. S. 2298
Bhatnagar 28
Bhattacharya, A. 326
Bhattacharyya, K. K. 1335
Bhutani, L. K. 1911
Bianchi, A. 1901
Bianchi, M. 1633
Bianchine, J. R. 743
Bice, D. 1602
Bida, S. A. 1845
Bidnenko, S. I. 313, 315
Biemann, K. 2312
Bièvre, C. de 412, 1568
Bigley, J. 986
Biguet, J. 751, 1162, 1308, 2053
Bihan-Faou, P. 926
Bik, M. 1451
Bílař, V. Ĭ. 1139
Billet, J. 705
Binder, R. A. 321
Binder, R. J. 248
Binstock, M. 929
Binswanger, U. 819
Bint, A. J. 232
Bioulac, P. 431
Bird, M. 2352
Birkett, D. A. 2062
Birkhead, H. E. 2325
Birnbaum, G. I. 1806
Bishop, P. E. 1088
Bisset, E. A. 113
Bissett, E. 202
Bistner, S. I. 1906
Black, R. B. 418
Blaha, H. 612
Blaine, L. J. 1527
Blair, A. D. 640
Blakeman, J. M. 1881
Blaney, B. J. 1051
Blank, F. 119, 1497
Blank, N. 70
Blaschke-Hellmessen, R. 103, 432, 1430
Blashko, E. L. 1797
Blasi, D. 304
Blaton, H. 1488
Blažej, V. 1002
Blazevic, D. J. 1775
Blažovský, J. 702
Bloedow, D. C. 1910
Blum, G. N. 1480
Blum, M. S. 737
Board, R. G. 7
Bock, R. R. 835
Böcker, R. 272
Bockholt, A. J. 531
Bodey, G. P. 1167
Bodin, G. 1107
Bodnarchuk, A. I. 1681
Bodon, L. 1748
Boeck, L. D. 57
Boever, W. J. 1885
Bogomolova, L. O. 1139
Bogoslovskaya, A. I. 1452
Bogunowicz, A. 687
Bogusławski, G. 389, 2135
Böhme, H. 634
Boillet, A. 1413
Boisseau-Lebreuil, M. T. 913, 1517, 1518, 2098
Boller, M. 1962
Boltushkin, A. N. 1142
Bonatz, G. 868
Boncyk, L. H. 1234, 1841
Bond, J. S. 1242
Bonetti, E. 1624
Boniuk, I. 378
Bonner, D. P. 655, 659
Boonchuvit, B. 2248, 2338
Booth, A. N. 501
Bopp, C. 1929
Borderon, J.-C. 1251, 2001
Borelli, D. 178, 180, 622, 918, 1158, 1774
Borgers, M. 300, 1440
Bork, K. 1390
Borkowska-Opacka, B. 529
Borodin, Yu. P. 1304
Boroń, P. 456
Borrel, D. 1949
Borrie, P. F. 1925
Bortolussi, R. A. 1450
Börzsönyi, M. 809
Bose, J. 414
Bose, S. K. 1804
Bösenberg, H. 557
Bossche, H. Van den 299
Bosse, K. 1791
Bothast, R. J. 532
Bottone, E. J. 949, 1501
Bourdin, M. 1883
Bourgeau, G. 1828
Bourgeois-Spinasse, J. 740
Boussougant, Y. 338
Bout, D. 1375
Boutibonnes, P. 1097, 2234, 2299
Boutin, B. K. 1117, 1118
Bowman, P. I. 1187
Boyce, J. M. H. 824
Boyd, K. S. 956, 1569
Boyd, M. R. 2221
Boyer, J. M. 1780
Bracalenti, B. J. C. de 697
Bradley, S. G. 1242, 1816
Bradner, W. T. 573
Brajerski, W. 1590, 1591
Brammer, J. A. 2054
Brass, K. 942, 1347
Braude, A. I. 266
Breathnach, A. S. 1326
Breeze, R. G. 992, 2194
Bregevin, B. 1465
Breitmaier, E. 1614
Brekke, O. L. 2274, 2276
Bremner, D. A. 624
Bretzinger, H. 2153
Brewer, D. 2221
Breznock, A. W. 2104
Brglez, I. 1682
Briend, A. 1971, 1972
Briggs, D. M. 1667
Brighton, W. D. 2037
Brincker, H. 2020
Brinckhaus, R. 1358
Brito, T. de 401
Brodský, F. 498
Brogden, R. N. 849
Bronsgeest, J. M. 1700
Brook, J. 1831
Brooks, J. B. 2080
Brot, A. 1867
Brou, R. 2069
Brown, A. G. P. 1152, 1154
Brown, C. A. 1067
Brown, C. M. 530, 2264
Bruce, V. R. 487, 1655
Bruin, G. F. de 406
Brunfeldt, K. 1109
Bruni, H. C. 1996
Bruun, J. N. 2151
Bryan, T. A. 955

Brygoo, E. R. 1928
Brysin, V. G. 445
Bryson, V. 659
Buchanan, J. R. 536
Buchanan, R. L., Jr. 2292
Büchel, K. H. 1787
Büchi, G. 1112, 1728, 2289, 2312
Buchníček, J. 1314, 1322
Buchvald, J. 97, 124, 702, 715, 725, 1855, 1894
Buckley, H. R. 1459
Budd, D. L. 1709
Budtz-Jörgensen, E. 311, 842
Budzko, D. B. 1377
Buechner, H. A. 766
Buffa, I. 2208
Buissière, J. 908, 2018
Bukhval'd, Ĭ. 1855
Buku, A. 1616, 1617
Bułhak, W. 453
Bullerman, L. B. 1115, 1119, 1121, 1647, 1648, 1693, 2317
Bullock, J. D. 404
Burány, B. 1873
Burbianka, M. 1033, 1034, 1035
Burch, K. H. 348
Burdick, D. 483
Burdick, J. F. 2035
Burfening, P. J. 1634
Burke, V. 843
Burmeister, H. R. 2337, 2338
Burry, J. N. 714
Burt, J. M. 76
Burt, W. R. 2083
Busby, W. F., Jr. 1674
Buschmann, G. 1826
Buse, M. 510
Bush, J. A. 573
Bush, M. 1850
Busse, W. W. 2187
Bussey, H. 1510
Butler, E. E. 966
Butler, T. F. 56, 59
Butler, W. H. 5, 520, 2221, 2260
Butterfield, W. 939
Buyukmihci, N. 1583
Byrd, R. B. 2122, 2123
Cabré, J. 848
Cadar, A. 1556
Cadoz, M. 342
Cahill, L. T. 310
Calderone, R. A. 1464
Caldwell, D. K. 400
Caldwell, M. C. 400
Caldwell, R. W. 1683
Calia, F. M. 270
Callaghan, P. 981
Calmes, R. 1842
Calvert, O. H. 531
Camain, R. 1173
Camargo, W. V. A. 2351
Camargo, Z. P. de 343, 419, 943, 1283, 1419
Camguilhem, R. 1730, 1731
Camp, K. Van 2000
Campadelli-Fiume, G. 1623
Campbell, A. D. 1701
Campbell, B. 1835
Campbell, C. C. 16, 1182, 1459
Campbell, C. K. 1333
Campbell, G. 369
Campbell, G. D. 806
Campbell, I. 335
Campbell, T. C. 2223, 2295
Campero, A. A. 806
Campo-Aasen, I. 402
Cangir, A. 2087
Canizares, O. 1268, 1759
Canti, G. 872
Canton, J. H. 1056
Čapek, A. 35, 1197
Capetti, E. 2201
Caplash, V. K. 245
Capobianco, G. 1005
Capron, A. 1375, 2033
Căpuşan, I. 1256
Cara-Beurton, M. 1398
Carandina, L. 941
Carbon, B. A. 2359
Carbon, C. 338
Carbonell, L. M. 386
Cardeilhac, P. T. 509
Cardinne, A.-M. 1252
Caretta, G. 726, 1101
Carleton, J. A. 1789
Carli-Basset, C. 906, 1817
Carlton, W. W. 511, 565, 1719, 2142, 2282
Carmichael, J. W. 173
Carneiro, J. A. 1547
Carneri, I. de 1901
Carol-Dumitrui, E. 1231
Carr, J. F. 181
Carr, J. G. 2222
Carrada-Bravo, T. 959
Carre, G. 1858
Carrigan, P. J. 745
Carrillo, L. 2146
Carrión, A. L. 762, 1338
Carrizosa, J. 785
Carroll, K. B. 775
Carter, G. R. 78, 82, 1825
Carter, R. F. 1372
Cartwright, R. Y. 631, 1787, 2045
Carvajal Zamora, J. R. 384
Carvalho, E. C. Q. de 894
Carvalho Neto, C. 2351
Casas Rincón, G. 8
Casilli, L. 1206, 1207
Casolari, A. 1692
Cassady, J. M. 469
Cassone, A. 325, 355
Castellino, R. A. 70
Castellino, S. 1901
Castillo, A. 731
Cate, T. R. 1164
Cater, C. M. 1084
Catterall, M. D. 1854
Cayouette, P. 1582
Cazin, J., Jr. 2083
Cendrowska, H. 1210
Cerman, J. 498
Černá, A. 1276
Černá, J. 666
Césarini, J. P. 423, 760
Cezarino, H. J. 397
Chaffin, W. L. 2058
Chai, H. 986
Chaibub, S. 2041
Chakrabarti, D. K. 1746
Chan, S. P. 1819
Chanda, S. K. 953
Chandarlapaty, S. K. C. 1226
Chandler, E. A. 221
Chandler, F. 781
Chandler, F. W. 1490, 1582
Chandra, A. K. 167
Chang, F. C. 2305
Chang, F. C. C. 2306
Chany, E. 2331
Chaparas, S. D. 1429, 1531
Chapel, T. A. 818
Charpentier, C. 1509
Charters, A. D. 768
Chaskes, S. 1499
Chatelain, F. 1890
Chatterjee, S. S. 154, 1947
Chaudhary, K. C. B. 1746
Chaves-Carballo, E. 2237
Cheatle, E. L. 2102
Chen, C.-Y. 345
Chen, P. N. 2315
Chen, R.-C. 2077
Chen, T. C. 43
Chen, Y.-K. 1757
Chen, Z.-C. 130
Cherkes, O. Ĭ. 1139
Chernik, N. L. 19
Chernyak, T. I. 2095
Chervyakov, D. K. 143

Chesley, J. 321
Cheung, S. C. 658, 936, 1542
Chiga, M. 523
Chipley, J. R. 508, 2303, 2360
Chipps, D. D. 304
Chistyakova, È. V. 161, 1892
Chmel, L. 97, 715, 724, 1855, 1856
Chmelik, F. 1592, 2186
Cho, C. T. 2010
Chohan, J. S. 559, 1076, 1082
Chojnowski, W. 1210, 1211
Chopin, C. 798
Chou, C. C. 2242
Chou, S. M. 1580
Chowdhury, D. S. R. 927
Christensen, C. M. 1161, 1645, 1728, 2221, 2342
Christensen, G. R. 965
Christopoulos, C. 1561
Chu, F. S. 539, 550, 551, 563, 2223, 2304, 2305, 2306
Chugh, T. D. 200, 771
Chung, H. S. 2224
Chung, U. I. 429
Chute, H. L. 69
Chwojnowski, A. 144
Cianciulli, F. D. 788, 1373
Ciconelli, A. J. 2060
Ciecierski, L. 792
Ciegler, A. 569, 1637, 2223, 2293
Cino, P. M. 978, 2175
Ciocatto, E. 2208
Cisalpino, E. O. 193
Ciszek, J. 808
Citron, K. M. 210, 775
Claman, H. 1602
Clardy, J. 1112, 1740, 2329
Clark, M. S. 1558
Clark, R. 1226
Clark, R. L. 537
Clarke, E. G. C. 2228
Clarke, M. L. 2228
Claudy, A. 99
Clayton, Y. M. 1767, 1787
Clements-Jewery, S. 1803
Clifford, J. I. 2296
Clipa, V. 972
Closets, F. de 1817, 1981
Coady, A. 1662
Coats, A. C. 892
Coats, R. E. 1026
Cobb, J. M. 919
Coch, J. 2148
Cochet-Meilhac, M. 2207
Cochran, R. 1458
Codifer, L. P., Jr. 2275
Codner, R. C. 7
Coetzee, A. S. 406
Cohen, M. 1787
Cojocaru, I. 707, 1257, 1864, 1984
Cole, G. T. 33, 1180
Cole, L. K. 737
Cole, R. J. 572, 583, 1110, 1740, 2318, 2329
Colella, M. G. 697
Collet, J. C. 2333
Collins, A. G. 1271
Collins, M. S. 49, 920, 2109
Colp, C. R. 776
Comaish, J. S. 1787
Combescot, C. 1981
Comstock, C. 1566
Connole, M. D. 1051
Connor, B. L. 1787
Constantinides, G. 802
Contreras, M. F. 1238
Cook, R. W. 1849
Cook, W. A. 776
Cooke, B. E. D. 246
Cooper, B. H. 604, 1192
Cooper, C. 1438
Cooperberg, L. 340
Coppen, J. J. W. 731
Corbaz, R. 1162
Corbel, M. J. 954, 1175
Corbett, D. S. 2132
Corbit, S. 2196
Corcoran, L. 873
Coremans-Pelseneer, J. 36
Cornere, B. M. 208, 903
Cornic, J.-C. 1552
Correa, A. J. E. 1358
Cortellezzi, G. C. 24
Cortés, L. 1232
Cortés, L. L. 2103
Costa, A. M. 397
Costa, E. O. da 2128
Costanzo, F. 1623
Coste, T. 1340
Cottingham, A. J., Jr. 1575
Couchman, J. M. 1787
Couland, J.-P. 196
Coulet, M. 333
Couprie, B. 1975
Cousins, R. 866
Coutinho, L. P. 499, 500
Cova, L. J. 2149
Cox, F. 83
Cox, R. A. 1528
Cox, R. H. 2329
Craig, J. R. 368
Craig, S. 1373
Crandall, M. 2187
Craske, J. 1355
Craswell, P. W. 1395
Creno, R. J. 1798
Cripps, D. J. 1301
Croker, K. P. 2356
Crompton, G. K. 1397, 1992
Cross, R. F. 1416
Cross, T. 7
Crosse, J. E. W. 1820
Crowder, J. G. 87
Cruickshank, J. G. 683
Cruz Sobral, F. da 376
Cuca G., M. 1055
Cuisinier, J. C. 375
Čuljak, K. 1157
Cuming, G. 1847
Cunha, M. da 1547
Čuřík, R. 1002
Curtis, C. 2263
Cush, R. 2140
Cushman, M. 2312
Cutler, C. 1202
Cutler, H. G. 2318
Cutler, R. E. 640
Cutsem, J. M. Van 136, 299
Cygan, Z. 20
Cysewski, S. J. 582, 584, 783, 1066, 1643
Czerniak, P. 1559
Dabelsteen, E. 1990
Dabrowa, N. 2043
Dabrowski, W. 687
Daine, K. 1092
Dakir, M. 372
Dalby, D. K. 1038
Dalezios, J. I. 1709
Damia, G. 1619
Damiano, S. 68
Damodaran, V. N. 767, 1968
Damsker, B. 1501
Damsou, F. 94
Daniel, U. 2205
Danley, D. L. 2112
Danowska, A. 983
Dans, P. E. 2002
Darracq, N. 525
Das, G. C. 414
Das, S. K. 166
Daschner, F. 1411
Dasgupta, L. R. 177, 201, 1934
Datt, S. C. 140
Datta, A. 326
Daun, V. 975
Dautry, J. 1971, 1972
Dave, C. V. 662, 1798
Davenport, A. A. 78, 82, 1825

Davenport, M. 1850
Davey, G. 1149
David, L. M. 1787
Davidson, F. 1787
Davidson, N. J. H. 76
Davies, R. R. 296, 324, 1434
Davis, B. A. 39
Davis, C. E. 266
Davis, E. E. 2355
Davis, J. R. 1812
Davis, N. D. 474, 570, 1038, 2361
Davis, T. E. 277
Dawson, C. O. 2194
Day, E. J. 43
Dayton, S. L. 304
Deal, S. J. 1842
Dean, G. 925
Debelić, M. 1595
Deblock, S. 751
Dedes, M. 1787
Dee, T. H. 319, 1371
Degen, L. 40
Degreef, H. 136
Degtyarenko, V. I. 1641
Dehghanian, J. 2006
Dejanov, T. 1363
Deknudt, G. 2257
Delacrétaz, J. 3
Delanerolle, V. 1185
Delarue, N. C. 1946
Delcambe, L. 1807
Delektorskiĭ, V. V. 172
Delfino, U. 2208
Delort-Laval, P. 2271
Delpy, P. 417
Demain, A. L. 1112, 1724
Demicheva, N. I. 1260
Demischew, M. 1345
Dempsey, M. 1329
Denies, J. L. 1351
Denk, H. 746
Denk, R. 1390
Dennis, S. M. 1845
DePaoli, A. 1583
Derenzini, M. 1004, 1624
Deresinski, S. C. 916, 1527, 2107
Derrick, E. H. 1597
Desfemmes, C. 1412
Desiderio, D. M., Jr. 653
Deskins, D. C. 748
Deslaurier, J. 1946
Desmet, V. J. 1068, 1069, 1070
Despinis, R. 431
Dessaint, J.-P. 1375
Destombes, P. 926, 933, 1173, 1541, 1761, 1883, 1928
Detroy, R. W. 554, 1126
Deutman, A. F. 2115
Deutsch, E. 235, 262, 1982
Dev, S. 1151
Devi, M. C. L. 1544
Devoret, R. 2294
Devos, A. 1512
Dewedar, A. 664
DeYoung, D. R. 1191
Dhillon, S. S. 1578
Diamond, J. G. 1388
Diamond, R. D. 1493
Díaz de Vivar, J. A. 2143
Dickens, J. W. 1080, 1694
Dickie, H. 1592
Diekmann, H. 1979
Diener, U. L. 474, 570, 1038, 2361
Dierckxsens, H. 2116
Dieter, C. T. 487, 1655
Dijkstra, R. G. 93
Dill, B. C. 1919
Dillon, L. 935
Dinowitz, M. 1812
DiSalvo, A. F. 2132
Discamps, G. 417, 926
Dische, F. E. 76
Dismukes, W. E. 888
Disque, F. C. 405
Dixon, R. E. 793
Dizon, G. D. 1952
Dobolyi, C. 603
Dobrowolski, J. 1711
Docquir, C. 338
Doerr, J. A. 484, 504, 2247
Dogliotti, M. 113, 433
Dolan, C. T. 290
Dollear, F. G. 2275
Doltornyazov, I. Kh. 486
Domanasiewicz, M. 1245
Domer, J. E. 2130
Dompmartin, D. 1880
Donaldson, W. E. 503
Dong, B. 1482
Dooijewaard-Kloosterziel, A. M. P. 2094
Dooley, J. R. 763
Dorchies, P. 2074
Dorn, M. 1287
Douay, B. 1351
Douglas, C. R. 1669
Douglas, D. R. 598, 599
Douvin, D. 1557
Doyle, M. P. 1708
Drevets, C. C. 38
Dreyfuss, M. S. 508
Drinka, P. J. 277
Drobnica, L. 1296
Drouhet, E. 297, 799, 1162, 1251, 1376, 1436, 1437, 1466, 1766, 1880, 1883
Drucker, T. 1743
Drutz, D. J. 639
Dubois, N. R. 1295
Ducel, G. 3
Duckworth, R. H. 2071
Ducombs, G. 431
Dudding, B. A. 2010
Dudová, V. 1002
Dugimont, J. C. 2033
Duhm, B. 1787
Dujardin, L. 1308, 2051
Dujardin, P. 2036
Dulceanu, N. 972
Duma, R. J. 884
Dumitriu, R. 1257
Dumon, H. 2057
Dumont, P. 1714
Dumova, A. M. 1203
Dunand, P. 986
Dunster, G. D. 1787
Duplay, H. 2036
Dupont, B. 1766
Duprée, C. 1826
Ďuračková, Z. 1045, 1046
Durikhin, K. V. 371, 2105
Durr-E-Kamil 1879
Dusol, M., Jr. 1226
Dutkiewicz, E. 1590, 1591
Dutkiewicz, J. 1590, 1591
Dutra, F. R. 228
Duverne, J. 704
Dvořáčková, I. 498
Dvořák, J. 127, 364, 700, 703, 909, 910, 1276
Dvorkin, L. B. 782
Dvornikov, M. M. 150, 1264
Dybas, L. 840
Dykhovichnaya, D. E. 315
Dziedziczko, A. 318
Eades, S. M. 954, 1175
Eapen, J. S. 1534
Eastman, M. 208
Ebrahimzadeh, A. 1792
Ecalle, R. 1858
Eckloff, U. 875
Eckman, M. R. 1851
Edds, G. T. 1669
Edelbroek, A. 1048
Edelson, R. N. 275
Edge, G. 2037
Edwards, J. E., Jr. 273, 846, 1424
Edwards, J. H. 1162, 2181, 2182
Edwards, R. 1226
Egorova, T. P. 79
Egreteau, J. P. 1413

Ehret, J. M. 870
Eich, E. 2219
Eickenberg, H.-U. 394
Eickhoff, T. C. 314, 870
Eide, J. 2151
Eilers, F. I. 1008
Einstein, H. 367, 1521
Einstein, H. E. 1519, 1524
Eisele, K. 1315
Eisenberger, F. 1998
Eisner, M. 1627
Eisses, J. F. 348
Eknoyan, G. 47
El-Ani, A. S. 1382
El-Galil, G. A. 1277
El-Gothamy, Z. 1921
El-Khadem, M. 1690
El-Nor, E. A. 1277
El-Rehim, D. A. 1277
El-Shazly, M. 1281
El-Sherry, M. 974
El-Sokkary, A. 1473
Elalouf, C. 182
Elbein, A. D. 787
Elder, H. A. 273
Eldred, G. F. 1369
Elegbe, R. A. 2254
Elias, E. 1231
Elinov, N. P. 672
Ellefson, R. D. 2237
Ellen, R. P. 681
Eller, B. 2131
Elling, F. 568, 1108, 2300
Elliot, A. M. 538
Elliott, D. M. 352
Ellis, J. H., Jr. 2125
Ellis, P. P. 1343
Ellison, A. C. 1969
Ellison, R. A. 1130, 1132, 1136
Elwood, J. M. 2348
Emami, M. 617
Emanuel, D. A. 1162
Emeh, C. O. 1737, 2323, 2328
Enchev, S. 836
Enescu, L. 1300
Engel, G. 579, 1735
Engelhardt, A. 1787
Engelmann, L. 271
English, M. P. 1852, 1853, 1915
Ennever, J. 330
Enomoto, M. 485, 592, 2221
Epardeau, B. 1553
Eppley, R. M. 494, 1137, 2221
Epstein, W. L. 741
Eravelly, J. 1534
Erbakan, N. 134, 1878
Erge, D. 1020, 1021
Ericsson, N. O. 831
Eriksson, G. 1403
Ernst, E. 1801
Ertürk, E. 1768
Escher, F. E. 1075, 1081, 1684
Eschkov, G. A. 708
Escoula, G. 491
Escoula, L. 577, 1124, 1125, 1649, 1650, 1651, 1730, 1731
Escudero Díez, A. 1664
Espinel-Ingroff, A. 39, 604, 637, 657
Etingov, E. D. 1797
Etingova, N. I. 1797
Etter, L. 25
Evans, E. G. V. 189, 322, 863, 1385, 1469, 2040
Evans, I. H. 2261
Evans, R. T. 678
Everett, E. D. 314, 866, 870
Eylan, E. 847, 860, 862, 1394, 1477, 1571, 2007, 2055
Eyrich, W. 1116
Failla, M. L. 881
Faivisovich, J. 340
Fan, J.-S. 345
Fandialan, I. M. 533
Fankhauser, R. 951
Färber, D. 274
Faria, J. L. de 1822
Farid, A. A. 1473
Faris, M. O. 974
Faris, R. 2024
Farkaš, J. 257, 815
Farley, J. F. 1917
Farnell, D. R. 1026
Farnsworth, R. J. 1418, 1891
Farquhar, J. W. 1787
Farr, R. S. 987, 988
Farrand, R. J. 852
Farrell, D. J. 2245
Fathalla, M. 259, 278
Faublée, V. 1962
Fauci, A. S. 838, 841
Faulstich, H. 1013, 1014, 1015, 1016, 1615, 2207, 2214
Fava Netto, C. 401, 2128, 2147
Fawaz-Duhaut, G. E. 990
Faye, I. 204, 946
Fayolle, J. 1250
Fedotov, V. P. 1307, 1871
Fegeler, K. 285, 1861
Feifel, G. 72
Feigin, R. D. 616
Feiwel, M. 643
Feldman, G. 982
Feldman, S. 291
Fel'ker, A. Ya. 151, 190
Felmer, M. 1350
Fenizia, D. 2307, 2308, 2309
Fennell, D. I. 1077, 2266
Feo, M. 1158
Ferder, L. F. 1405
Ferko, A. 1873
Fernandes, N. S. 2351
Fernández-Lira, D. 2103
Fernee, R. 1752
Ferracci, C. 375
Ferrando, R. 2246, 2271
Ferraz, A. S. 2060
Ferreira, A. C. S. 894
Ferreira, E. C. 1556
Fésüs, I. 25, 1743
Feuerman, E. 727, 1877, 2075
Fezza, A. J. 404
Fialk, M. A. 1983
Fichoux, Y. le 1557
Fichtner, R. E. 783, 1237
Field, L. 935
Figueiredo, Y. P. de 193
Fill, W. 262
Filyushina, Z. G. 1452
Fimiani, M. 854
Fine, G. 348
Finegold, S. M. 1995
Fink, J. 2190
Fink, J. N. 438, 1598, 2188
Finkel, G. 510
Fiol, J. B. 1188
Fischer, E. 2167
Fischer, G. 875
Fischer, J. B. 146, 1272, 1881
Fischer, T. 730
Fischman, O. 343, 419, 943, 1283
Fisher, P. B. 659
Fisk, D. E. 2122
Fitzell, D. L. 1709, 1716, 2281
Fitzgerald, T. C. 824
Fiume, L. 1004, 1624
Flaherty, D. K. 2187, 2189
Flatherty, D. K. 1592
Flaud-Lacoste, M. C. 375
Fleming, W. A. 96
Fletcher, J. A. 1891
Fleury, F. J. 2102
Floersheim, G. L. 1011, 2211
Flögel, K. 271
Flood, W. J. 1270
Florian, E. 1267

Floss, H. G. 469, 1019, 1020, 1021
Floyrac, G. 1817
Flye, M. W. 1352
Foá-Tomasi, L. 1623
Foissac, M.-C. 1600
Folb, P. I. 1833, 1837
Foltinová, J. 1629
Fomin, K. F. 1261, 1263
Fomina, L. P. 1898
Fonseca, O. J. de M. 1897
Fonseka, I. de 2117
Fontaine, C. T. 437
Fontanges, R. 1509, 1610
Fonvieille, J. L. 1858
Foos, R. Y. 1424
Ford, W. T. 1442
Forgacs, J. 1637
Forgan-Smith, W. R. 1395
Foroozanfar, N. 1467
Forrey, A. W. 640
Forschbach, G. 1162
Forsström, J. 2204
Forster, R. A. 2040
Forster, R. K. 604, 967, 968, 969, 970, 1575
Fortlage, R. J. 536
Forycki, Z. 983
Foulkes, J. E. B. 817
Fourlon, C. 2271
Fourmond, E. 1817
Fowler, N. O. 2121
Fox, E. C. 1767
Foye, J. C. 755
Foye, R. 293
Fradis, M. 1224
Fragner, P. 188, 222, 225, 407, 2154, 2156
Frame, P. T. 1789
Francis, O. J., Jr. 1653
François, A. 906, 1817
Francois, J. 372, 1576
François, P. 802, 1392
Frank, H. K. 1031
Fransen, G. 2000
Frantsuzova, S. B. 1139
Fraser, R. G. 70
Frayssinet, C. 555, 1676, 2331
Frazier, A. R. 1229
Fredriksson, T. 1787
Freed, C. C. 202
Freer, S. N. 554, 1126
Freis, A. 1162
Frese, K. 692
Frey, J. A. 1812
Frey, W. R. 1258
Friederich, H. C. 1325
Friedman, A. 357
Friedman, L. 332, 2052
Friedrich, E. 104, 1198, 1199, 1430, 1461
Frimmer, M. 460, 462, 1000, 1010, 1012
Fröhlich, G. 272
Fromentin, H. 2158
Fronczak, B. 1378
Frøslie, A. 1688
Fryberg, M. 1447, 1784
Frye, F. L. 228
Fu, Y. S. 339
Fujii, K. 2310
Fujimoto, H. 1729
Fujimoto, S. 1710
Fujimoto, Y. 1122, 1123
Fukui, K. 1814
Fukuyama, K. 2327
Fukuyama, T. 600
Fulton, J. E., Jr. 138
Fung, H.-L. 153
Funnell, H. S. 2334
Furcolow, M. L. 2136
Furneaux, R. W. 1815
Furtado, T. 396
Futrell, M. C. 531, 1026
Gaafar, H. A. 1479
Gadebusch, H. H. 46
Gafurov, Kh. Kh. 152
Gajda, I. 1032
Gălălaie, C. 2201
Galani, D. 1984
Galante, A. M. 264
Galask, R. P. 261
Galati, P. 68
Gale, C. M. 1130
Gale, E. F. 302
Galen, R. S. 2038
Galgóczy, J. 603, 754, 1267
Galleguillos, F. 209
Gallis, H. A. 1164
Galtier, P. 1105, 1106, 1107, 2302
Galzy, P. 1471
Gams, W. 6
Gander, J. E. 1179
Ganor, S. 801
Garcia, G. H. 971
Garcia-Perez, A. 1866
Gardiner, M. R. 1153, 2155
Garg, S. C. 650
Garg, S. K. 428
Garipov, T. V. 143
Garlich, J. D. 505
Garner, G. B. 1141
Garner, R. C. 524, 1061
Garramone, G. N. E. 340
Garriques, I. L. 884
Garrison, R. G. 956, 1569
Garrocho, C. 2168
Gartenmann, C. F. 1162
Garvican, L. 2296
Garza, S. de la 2103
Gasset, A. R. 42
Gatenbeck, S. 1722
Gaudier, B. 798
Gaudin, P. 1869
Gauthier, R. 1582
Gauthier, Y. 431
Gavin, J. B. 624, 876, 877, 979, 1475
Gavinelli, R. 264
Gaxotte, P. : Mariat, F. 757
Gayral, J. P. 2018
Gdal-on, M. 2012
Gebhardt, A. E. 919
Gedek, B. R. 1666, 2287, 2288
Geenen, J. J. H. 34
Geffriaud, M. 911
Gelbart, S. M. 883
Gelfand, J. A. 380
Gelfand, M. 390
Gelrud, L. G. 828
Genov, T. 912
Gentile, F. 1810
Gentile, K. A. 284
Gentilini, M. 1971, 1972
Gentles, J. C. 135
George, R. B. 2140
George, R. H. 232
Gera, K. L. 140
Gérault, A. 466
Géraut, C. 102, 1253
Gerbeaux, J. 799
Gerber, J. D. 1373
Gershon, H. 646, 738
Ghafary, E. M. 47
Ghaffar, A. 488
Ghaly, A. F. 1921, 2061
Ghosal, S. 1746
Ghraf, R. 1478
Giac, T. H. 1482
Giacobi, R. 2036
Giacoia, G. P. 826
Giannini, E. H. 1599
Giard, P. 798
Gibson, P. 2064
Gieren, A. 1614, 1615
Gigstad, D. C. 32
Gilardi, G. L. 358
Gilbert, R. G. 1017
Gill, D. 1355
Gillesberger, W. 1787
Gillet, M. 1413
Gilson, J. C. 981
Giménez Camarasa, J. M. 241
Ginder, D. R. 2152
Ginn, H. E. 276
Giordano, C. 1821
Gip, L. 1787
Giron, M. 807
Girre, L. 466

Gittens, W. O. 430
Gittes, R. F. 214
Giumarães, R. E. 1556
Gladkiĭ, N. I. 1823
Gleason-Jordan, I. 2109
Gleeson, R. M. 1225
Gleich, G. J. 2192
Glinsukon, T. 1112, 1728, 1754, 1755
Gloor, M. 1325
Glushko, R. A. 1950
Gnarpe, H. 1404
Godefroi, E. F. 34
Godfrey, P. K. 738
Godoy, H. M. 520, 2260, 2262
Goerttler, K. 2255
Goldberg, P. 254, 2005
Goldberg, P. L. 2038
Goldberg, R. E. 2119
Goldman, A. L. 682
Goldstein, H. M. 1996
Goldstein, L. A. 391
Goldstein, N. I. 659
Goldston, R. T. 2145
Golobic, V. 2213
Golosov, I. M. 1142
Golumbic, C. 1041
Gomez, M. R. 2237
González, J. A. 848
González-Mendoza, A. 347, 1393, 1986, 2162
González-Ochoa, A. 382, 736, 1171, 1762
Good, C. S. 1787
Good, R. A. 795
Goodall, P. T. 613
Goodfellow, M. 1221, 1239
Goodman, J. S. 287, 685, 686
Goodman, N. L. 604, 625, 1933
Goodnough, C. P. 960
Goodwin, M. N., Jr. 10
Gopal, S. 544
Gorbach, S. L. 1827
Gordee, R. S. 56, 59
Gordeeff, A. 911
Gordon, J. E. 1172
Gordon, M. A. 425, 604, 1217, 1244, 1332, 1380, 1848
Gordon, V. H. 982
Görgényi, Á. 809
Gorham, W. 205
Gorin, P. A. J. 422
Gospodaru, M. 972
Gosseye-Lissoir, F. 1488
Gotubeva, L. A. 1302
Götz, H. 1860
Gougerot, M. 196
Goulden, M. L. 1652
Goultier, A. 342
Gousse, R. 586, 2333
Goust, J.-M. 799
Govi, H. L. 340
Govindan, M. V. 1009
Goyal, N. K. 1344
Goze, A. 2294
Graça, S. 1547
Gracey, M. 843
Graham, J. H. 1936
Grandmottet, P. 268
Grant, A. R. 1523
Grant, I. W. B. 1397
Grappel, S. F. 1464
Grass, S. 557
Grateau, P. 950
Gravela, E. 1006
Gravesen, S. 2191
Graybill, J. R. 353, 2065
Greatorex, F. B. 984
Greatorex, J. C. 470
Greco, R. G. 1505
Green, G. H. 778
Green, R. E. 1831
Green, R., Jr. 2141
Green, W. R. 48
Greenberg, J. H. 755
Greenberg, L. E. 1429
Greene, H. J. 2243
Greene, J. F. 917
Greenlee, H. B. 883
Greenman, R. 369
Greenman, R. L. 613
Greer, D. L. 604
Gregory, K. F. 1977
Greither, A. 765
Grice, H. C. 564
Grieble, H. G. 975
Griffin, E. L., Jr. 2274, 2276
Griffin, J. M. 2240
Griffiths, W. A. D. 203, 1932
Grigore, C. 1644
Grigoriu, A. 1196, 1247, 1868
Grigoriu, D. 3, 1196, 1247, 1867, 1868
Grigsby, W. R. 1765
Grillot, R. 2018
Grimmer, H. 1859
Grinblat, M. 343
Grogan, J. B. 2017
Gröger, D. 468, 1020, 1021, 1637
Gröschel, D. 1496
Gross, M. 1326
Grosse, G. 351, 896
Grosse, K. 1941
Grossman, M. 216
Grotts, D. D. 1234
Grover, S. 415, 2118
Grozman, M. M. 1959
Grumeth, M. 2205
Grunberg, E. 1195, 1777
Gründer, K. 629
Grupper, C. 100, 182, 423, 740, 760, 1252
Gryminski, J. 808
Gschnait, F. 746
Gschwandtner, W. R. 242
Guadalupi, C. 1206
Guadalupi, G. 1207
Guarda, F. 24, 951
Guarneri, J. J. 962
Gueho, E. 908, 1610
Guenov, T. 366, 1516
Guerra, C. A. I. de 1834
Guerra, M. A. G. 2128
Guerra, W. 75
Gugnani, H. C. 900, 1889, 1985, 2073
Guilbert, F. 798, 802, 1392
Guillaume, M. 94
Guillon, M. 2001
Guillot, J. 333
Guiraud, J. 1471
Guisantes, J. 2148
Gul'kevich, Y. V. 1514
Gull, K. 411
Gumaa, S. A. 199, 770
Gunn, J. L. 1425
Gunnells, J. C. 1164
Gunner, H. B. 1295
Gupta, A. R. 1113
Gupta, K. G. 28
Gupta, R. K. P. 676
Gupta, R. P. 1060
Gupta, S. K. 413, 535, 1099
Gupta, S. R. 1659, 1712, 1715, 2297
Gürler, A. 1878
Gurtoo, H. L. 522
Gustafson, R. A. 758
Guthrie, R. B. 2356
Gutierrez, F. 339
Gutmann, L. 1580
Guyer, P. B. 212
Guze, L. B. 273, 846, 1424
Guziel, L. P. 276
Gygax, M. 442, 444
Gyrd-Hansen, N. 568
Haas, T. 2205
Habeeb, A. A. 1205
Haberlach, G. T. 2340
Hacking, A. 2222
Hackshaw, R. 229, 230, 1368
Hadkernichnii, S. P. 1734
Haegele, K. D. 653

Haferkamp, O. 840, 1478
Hagan, S. N. 497
Hagert, M. 271
Haitsma, G. V. 1193
Hajsig, M. 123
Hake, R. B. 858
Halaša, M. 175
Halbach, G. 463
Halberg, P. 2191
Hald, B. 568, 1108, 1109, 2300
Haldane, E. V. 430
Halde, C. J. 1882
Hall, E. A. 2325
Hall, M. 1468
Hall, S. R. 1806
Hall-Smith, P. 1787
Hallberg, T. 1330
Haller, R. de 1162
Halliday, W. J. 1305
Halls, N. A. 1114
Haltia, M. 1357
Halweg, H. 808, 1378
Hamáček, F. 910
Hamasaki, T. 2327
Hamill, R. L. 55, 58
Hamilton, J. D. 352, 1164
Hamilton-Miller, J. M. T. 1200
Hamilton, P. B. 281, 484, 503, 504, 505, 506, 507, 566, 567, 1104, 1423, 1667, 1670, 1721, 2015, 2223, 2227, 2231, 2240, 2244, 2247, 2248, 2249, 2301, 2337, 2338
Hammer, G. S. 949
Hammond, S. M. 1470, 2027
Hamre, E. 2151
Hand, R. 1169
Handzel, S. 930
Hanelin, L. G. 1630
Hanigan, J. J. 742
Hanlin, R. T. 1073, 1679
Hansen, H. J. 344
Hansen, W. G. 511, 2282
Hanssen, L. 952
Hantschke, D. 1860
Hara, S. 1077
Harada, S. 964
Harada, T. 964
Harborne, J. B. 478
Hardcastle, R. V. 758
Harding, S. A. 871
Hargesheimer, E. 45
Hariri, A. R. 2076
Harkness, R. A. 1787
Harland, E. C. 509
Harms, R. H. 1669
Harper, G. 1185
Harper, W. K. 917
Harris, D. M. 260
Harrison, D. C. 464
Harrison, J. 2222
Hart, P. A. 1739
Hartung, M. 932
Hartung, T. E. 1119
Harvey, R. 1604
Harvey, S. L. 1233
Harwig, J. 1037, 1150, 1663, 1757, 2221
Hasam, M. 1614
Hasegawa, A. 168
Hasegawa, I. 421
Hasegawa, T. 750
Hasenclever, H. F. 279
Hashman, N. 357
Haslett, T. E. 2145
Hasse, W. 1943
Hatanaka, S.-I. 1621
Hatano, H. 964
Hatch, H. B., Jr. 197, 766
Hatfield, G. M. 1628
Hatsuda, Y. 2310, 2327
Hatziolos, B. C. 220, 1360
Haufe, F. 125
Haufe, U. 103
Hauri, D. 819
Hauth, H. 1018
Havas, L. 642
Havnen, J. 1589
Hawkins, H. 1724
Hayashi, Y. 1215
Hayes, A. W. 1128, 1133, 2321, 2325
Hayes, J. R. 2223, 2295
Hayes, L. C. 523
Hayton, W. L. 1910
Hazelrigg, D. E. 118
Heard, B. E. 775
Heathcote, J. G. 542
Heaton, C. L. 237
Heber, W. 106, 236
Hedges, T. R. 1944
Heidenbluth, I. 239
Heidland, A. 461, 1612
Heikkilä, H. 1611
Heimerzheim, H. 691
Heimgartner, E. 1258
Hein, H., Jr. 572
Heise, C. 104
Hejtmánek, M. 176, 2097
Hejtmánková, N. 148, 651, 747
Helenon, R. 1931
Helgeson, J. P. 2339, 2340
Heller, K. 571
Helmy, M. M. 1727
Hempel, H. 625
Hempel, M. 141
Henderson, J. 1433
Henderson, J. N. 1441
Henderson, R. A. 1564
Henderson, R. D. 1946
Hénin, P. 906
Hennemann, H. 461, 1612
Henning, P. A. 2177
Henrickson, R. V. 2104
Henriksson, K. 1157
Henry, D. P. 839
Henry, M. 1730, 1731
Henry, N. 2246, 2271
Henry, S. 1653
Hensley, G. T. 2188
Herlea, V. 336
Hermann, H. W. 291
Hermans, P. E. 1220, 1813
Hernando, L. 292
Herrera, J. 382
Herrmann, M. 1350
Herrmann, W. P. 648
Herzig, G. P. 828
Hesseltine, C. W. 532, 1652, 2266
Hevendehl, G. 461, 1612
Hewitt, A. 1749
Heymer, T. 706
Hibbert, J. R. 542
Hicklin, M. 781
Hicks, R. E. 1904
Hien, T. V. 1482
Higgins, R. 1582
Higgs, J. M. 800, 1787
Higman, H. C. 1022
Higton, B. K. 1787
Hill, A. 439
Hill, H. R. 804
Hill, J. L. 1148, 2359
Hill, T. W. 752
Hillberg, R. H. 368
Hiller, K. 1198, 1199
Hillström, L. 1298
Hilton, A. L. 823
Hilton, A. M. 1947
Hilton, J. M. N. 772
Hindley, S. W. 387
Hinsdill, R. D. 2306
Hinsman, E. J. 565
Hintikka, E.-L. 2345
Hipp, S. S. 1479
Hirsch, H. A. 1787
Hirsch, S. R. 2197
Hirschhorn, K. 310
Hirschman, S. Z. 949
Hlavatý, P. 1296
Ho, S.-M. 130
Hobbs, J. R. 1467
Hobday, J. D. 451
Hoehn, M. M. 55, 57
Hoeltzenbein, J. 461
Hoeprich, P. D. 630, 1800
Hoffbrand, B. I. 1787
Hofmann, W. 1420
Hofstetter, A. 1998

Hogan, J. M. 2349
Holden, M. 1178
Holder, I. A. 2039
Holdsworth, S. R. 1399
Holford-Strevens, V. C. 2184
Holland, K. T. 863, 1469
Holler, C. 373
Hollick, G. E. 1778
Hollingdale, M. R. 1162
Hollmann, I. 1461
Holmberg, K. 80, 81, 680
Holmes, J. C. 2121
Holmstrup, P. 1990
Holscher, M. 1063
Holt, R. J. 626, 1787
Holtermann, O. A. 2034
Holtmannspötter, H. 1460
Holtzenbein, J. 1612
Holzman, R. 610
Holzwanger, J. M. 1923
Homasson, J. P. 2185
Honain, N. Z. 397
Honeggar, M. M. 1520
Honeycutt, B. K. 2089
Hong, N. D. 1482
Hönig, E. 727
Hood, R. D. 1133
Hoog, G. S. de 1570
Hooper, B. E. 1539
Hopfer, R. L. 1496, 1497
Hopkins, J. M. 1189
Höppe, H. 1783
Hoppe, W. 1614, 1615
Hopsu-Havu, V. K. 810
Horne, M. J. 243
Hornick, R. B. 270
Hornstein, O. P. 105
Horodyńska, I. 792
Horstmeier, C. 1468
Hose, H. 189
Hoshii, H. 1671, 1672
Hoshino, Y. 1122, 1123
Houle, T. V. J. 1343
Howard, D. H. 1543, 2043
Howard, W. A. 441
Howarth, W. R. 656
Howlett, C. R. 86
Hrdy, D. B. 387
Hsi, M. S. 2077
Hsieh, D. P. H. 501, 561, 1092, 1709, 1716, 2281
Hsieh, W.-C. 345
Hsu, Y.-C. 130
Huang, L. H. 1042, 1073
Hubálek, Z. 128, 187, 898, 899, 1769, 1893, 1895
Hübner, G. 924
Hudemann, H. 614
Huff, W. E. 507, 566, 567, 1104, 1721, 2301
Hugg, W. E. 484
Hughes, G. C. 1896
Hughes, I. R. 1329
Hughes, R. A. 1408
Hughes, W. T. 83, 291
Huguet, C. 1557
Hulme, B. 1434
Hulmi, S. 2204
Hult, K. 1722
Hummel, R. P. 882
Hummer, L. M. 38
Humphreys, D. W. 87
Hund, G. 1987
Hung, T.-P. 2077
Hunt, N. 1112
Hunt, N. A. 1724
Huntington, R. W., Jr. 367, 1520
Huppert, M. 31, 63, 1185, 1528, 2109, 2111
Hurley, D. L. 838, 841
Hurley, P. M. 1674
Hurley, R. 816, 817, 822
Hussain, M. J. 1146
Hussein, K. 1281
Husted, R. C. 1538
Huston, A. C. 630
Hutchins, G. M. 773
Hutton, B. 179
Hwang, Y.-S. 345
Hyldgaard-Jensen, J. 568
Iapichino, G. 1619
Ibbotson, R. 761
Ibragimov, E. 2358
Ibragimova, M. G. 1892
Ibrahim, A. B. 2110
Ichijo, S. 1884
Ieremia, T. P. 1058
Igarashi, M. 892
Ignelzi, R. J. 1554
Iha, T. 1592
Iizuka, H. 2221
Ikeda, M. 1165
Ikede, B. O. 1174
Ilag, L. L. 533
Il'chenko, L. S. 111, 337, 1260
Ilea, R. 1256
Iljina, V. P. 672
Illić-Krstić, B. 1872
Ilyina, V. P. 672
Imamura, S. 158
Imbabi, S. E. 1844, 1886
Imber, W. E. 989
Indest, H. 1615
Ionescu, L. 1300
Iovchev, E. 735
Ipp, E. 1833
Ippen, R. 1157
Ishii, K. 591, 592, 1135, 2344
Ishikawa, H. 52
Ishikawa, T. 2030
Ishiko, T. 485
Isoard, P. 1509, 1610
Isohata, E. 1111
Issaq, H. J. 2286
Itani, Z. 765
Ito, K. 26, 27
Ito, Y. 421, 1814
Itoh, T. 1495, 2084
Itzhov, È. Ya. 1823
Ivanitskiĭ, A. M. 490
Ivashkevich, G. A. 1266
Iverson, K. 866
Ivoghli, D. 2166
Iwanicka, Z. 1245
Iwata, K. 37, 1814
Iwata, S. 1814
Iyer, P. K. R. 1230
Iype, E. 249
Iype, P. T. 249
Izdebska-Makosa, Z. 808
Jackson, R. 1399
Jacob, M. 265
Jacobs, P. H. 1522
Jacobs, S. 393
Jacobs, S. A. 1449
Jacobsen, C. 1108
Jacobsen, D. T. 1520
Jacobson, W. C. 1680
Jacq, J. 1610
Jacquet, J. 515, 528, 1097
Jaffe, R. 1837
Jakubicz, W. 350
Jamal, A. 488
Jampol, L. M. 404
Janata, V. 35
Jand, S. K. 1578
Janković-Brmbolić, A. 1874, 2008
Janssen, C. J., Jr. 2151
Jaravaza, V. S. 390
Jarvis, B. 473, 2222
Jaska, F. 812
Jay, E. 541, 1042
Jayaweera, F. R. B. 2117
Jean-Blain, C. 581
Jedrzejewska, M. 1210
Jemmali, M. 586, 1072, 1656, 1686
Jencks, J. A. 321
Jenkins, D. W. 2122
Jerger, J. 892
Jersild, R. A. 1917
Jessamine, A. G. 930
Jewers, K. 731
Jirousek, Z. 207
Jiu, J. 1209
Joffe, A. Z. 2221
Johannessen, H. 1346
Johnson, B. 361
Johnson, G. 2129
Johnson, G. R. 1938
Johnson, J. E. 2133

Johnson, R. J. 960
Johnson, T. F. 1601
Johnston, G. P. 378
Johnston, G. S. 828
Joly, J. 880, 2016
Jones, B. R. 1233, 1787
Jones, F. R. 965
Jones, G. R. 65, 135, 334
Jones, H. E. 741, 755, 1306
Jones, J. B. 817
Jones, J. H. 1426
Jong, S. C. 939, 1585, 2355
Jonsson, N. 1330
Jordan de Urries, M. P. 1615
Jose, D. G. 797
Josef, M. 2148
Joshi, C. R. 1156
Joshi, K. R. 624, 628, 876, 877, 979, 1475
Jouannelle, J. 1931
Juchnicka, Z. 453
Juck, F. A. 1815
Judah, D. J. 2260
Juhász, J. 1007
Julian, A. J. 426
Jung, G. 1614
Jurgenson, P. F. 2099
Jylling, B. 2300
Kabara, J. J. 647, 1193
Kabátová, A. 331
Kaben, U. 312, 320, 834, 2031, 2032
Kachnič, M. 133, 1249
Kadis, S. 1637
Kaffe, S. 310
Kahanpää, A. 360, 915, 1764, 2093
Kahlau, D. I. 1639, 1666, 2287, 2288
Kaiser, J. 832
Kakushima, M. 1805
Kalengayi, M. M. R. 1068, 1069, 1070
Kallela, K. 1631
Kalmakoff, J. 1149
Kalra, D. S. 676, 1955
Kalter, S. S. 1234, 1841
Kam, L. A. 826
Kamalam, A. 403, 1339, 1937
Kamyszek, F. 144, 718, 1294, 1888
Kanda, M. 1165
Kane, J. 146, 1272, 1881
Kaneko, H. 1495, 2084
Kanetsuna, F. 1814
Kang, M. S. 1076
Kannan-Kutty, M. 957
Kanvinde, M. S. 117
Kanvinde, S. M. 117
Kapell, J. 991
Kapila, R. 2011
Kaplan, W. 66, 400, 434, 781, 1582, 1779
Kaplan, W. M. 1219
Karachorlu, K. V. 794
Karalakulasingam, R. 2124
Karaoui, R. M. 2072
Karassik, S. L. 1831
Karátson, A. 1007
Karatygina, G. K. 132
Karbainov, M. A. 1365
Karlson, A. G. 1191
Kashkin, A. P. 672
Kashkina, M. A. 672
Kaspar, R. L. 639
Kassar, B. 2172
Kastrup, W. 459
Katagiri, M. 670
Kataoka, T. 50
Katoh, T. 796
Katsman, L. Ya. 1898
Katsube, Y. 2327
Katzin, D. 42
Käufer, I. 1420
Kauffman, C. A. 1763, 1789, 2121
Kaufman, L. 63, 64, 67, 604, 1216, 2134
Kavungu, M. 991
Kawai, K. 421
Kawamoto, K. 805
Kawarada, K. 805
Kawasaki, T. 1729
Kedinger, C. 457
Keeler, R. F. 598, 599
Keiller, D. 214
Keita, M. 373
Kelley, J. S. 377
Kelley, L. M. 1914, 2044
Kelly, M. J. 267
Kelton, W. H. 1725
Kemmer, C. 1474
Kennedy, B. P. C. 1757
Kenney, H. 873
Keogh, R. G. 1751
Kermarec, J. 2036
Kernbaum, S. 263, 879
Kerr, H. R. 1372
Kesler, S. 1358
Kessel, D. 1799
Ketonen, P. E. S. 1353
Ketterer, P. J. 1051
Khan, F. A. 962
Khan, H. A. 22, 755
Khan, K. P. 2165
Khan, M. A. 887
Khan, Z. U. 1968
Khanna, B. M. 140
Khayets'kyi, Y. K. 1289
Khel'bin, V. N. 108
Khil', R. G. 1452
Khmel', L. 1855
Khodorovskiĭ, A. Ya. 1959
Khodyukov, È. Ya. 112
Khoo, B. H. 2010
Kieffer, J. 2144
Kiermeier, F. 1053, 1054, 1071, 1085, 1090, 2268
Kikopa, R. 85
Kim, J. C. S. 723
Kim, S. J. 654, 1965
Kimbrough, J. W. 452
Kimmel, K. 1348
Kimura, P. 446
Kind, R. 105, 803
King, D. 613
King, D. S. 1585, 2159
King, H. 260
King, R. D. 755
Kingston, D. G. I. 2315
Kinlen, L. 1749
Kintner, L. D. 1141
Kirby, J. D. 1925
Kirilenko, O. Ya. 1641
Kirkbride, C. A. 408, 1508
Kirkpatrick, C. H. 2035
Kirksey, J. W. 572, 583, 1110, 1740, 2318, 2329
Kirsipuu, A. 500
Kishi, Y. 600
Kisilevsky, R. 1620
Kitajima, Y. 1318
Kitaura, Y. 1112, 1728
Kitchen, D. N. 1719
Kitchen, H. 1849
Kjellin, A. 1298
Klaus, B. 2002
Klein, E. 2034
Klemenc, N. 1682
Kliger, B. N. 1470, 2027
Kligman, A. M. 184, 1292
Klíma, J. 733
Kliment'eva, V. P. 2088
Klingeren, B. Van 34
Klobušický, M. 124, 715, 725, 820, 1894
Klock, L. E. 2179
Klostermeyer, H. 579
Kluge, R. M. 270
Kluska, J. 811
Kmieciak, S. 1089, 2283
Knight, A. H. 260
Knox, J. M. 1787
Knudsen, P. B. 1507
Knudtson, W. U. 408, 1508
Knutsen, G. P. 1255
Kobayashi, G. 1537

Kobayashi, G. S. 389, 658, 936, 1542
Kobayashi, M. 1808
Kobayashi, N. 2326
Kobbe, B. 1724
Kocan, R. M. 279
Kocik, T. 720, 756
Kodousek, R. 362, 1513
Koehler, P. E. 489, 1081, 1679
Koenig, M. G. 287
Koh, H.-L. 2265
Kohler, P. 2190
Köhler, P. E. 1684
Kohn, C. 785
Kohout, E. 203, 1932
Koike, Y. 1964
Koizumi, K. 1808
Kojima, S. 1165
Kolev, M. 836
Komárek, J. 127, 722, 1276
Komenda, S. 1319
Kommunarskaya, A. D. 1302
Komornicki, T. 1032
Kondratenko, V. M. 286
Konishi, T. 1884
Konshina, R. P. 1871
Koprowski, H. 50
Kopsa, H. 235, 262, 1982
Koralewski, F. 285, 1472
Korkiat, K. 774
Korotchenko, N. V. 1745
Korovnikov, K. A. 517
Korpinen, E.-L. 1157
Korsun, V. F. 2086
Kossakowski, R. 456
Kostenko, D. 811
Kostin, V. V. 1462
Kostov, G. 784
Koszarska, J. 1627
Kot, E. J. 874, 2049
Kotani, S. 1814
Kothare, S. N. 1544
Kotovirta, M.-L. 185
Kotsonis, F. N. 1130, 1132, 1136
Kovács, F. 2335
Koval'skaya, M. G. 1142
Köves, S. 1007
Kovmir, N. S. 371
Kowal-Gierczak, B. 830
Koyama, Y. 670, 671
Kozbagarov, S. G. 190
Kozinn, M. A. 2038
Kozinn, P. J. 254, 2005, 2038
Kozová, J. 471, 1635, 2218
Kozová, Ya. 471
Krakowa, P. 808
Kramer, A. 282, 283
Krämer, G. 2205
Kramer, R. K. 2361
Krantz, S. 795
Kraus, H. 129
Kraus, Z. 739
Krause, G. W. 1476
Krause, H. 1312, 1313
Krause, R. 282, 283
Kravchenko, L. V. 517, 1143, 2346
Kravchenko, V. O. 1641
Krawinkler, M. 443
Krechlerová, M. 188
Krentel, G. 1941
Kretschmer, R. R. 1393
Krezdorn, E. 1979
Krieger, R. I. 1092
Krishina Murthy, M. S. 388
Krishnamachari, K. A. V. R. 1050
Křivanec, K. 363, 364, 365, 722, 1276, 1515
Kroes, R. 1056
Krogh, H. V. 1507
Krogh, P. 568, 1108, 1109, 2221, 2230, 2300
Kroker, R. 460, 462, 1000
Kronberger, H. 1157
Kr"stev, E. 836
Krstić, A. 1872
Krug, G. 549, 1699, 2284
Krüger, M. 2070
Krulig, L. 1522
Kruse, P. 557
Kruze, J. 693
Kubec, K. 734
Kubicki, B. 674
Kucharski, S. 1446
Kudelski, A. 668
Kudrnacova, J. 148
Kühne, R. 282
Kühner, U. 274, 2003
Kuiper-Goodman, T. 564
Kukkula, M. 2345
Kuleska, B. 1463
Kulhánek, V. 1001
Kumar, B. 1924
Kumar, R. 1911, 2174
Kumar, U. N. 779
Kümpel, D. 1325
Kunert, J. 1316, 1920
Kung, H.-C. 2360
Kurata, H. 485, 1111, 2252, 2310
Kurek, C. 1417
Kures, L. 1795
Kurimoto, Y. 867
Kurkus, J. 889
Kurmanov, I. A. 1043
Kurnatowska, A. 814
Kurowski, M. 1627
Kurrein, F. 778
Kurup, V. P. 1598, 2188
Kuś, L. 1590, 1591
Kusuda, R. 1836
Kuttin, E. S. 835, 2090
Kuznetsova, E. N. 2088
Kwolek, W. F. 531, 1689
Kwon-Chung, K. J. 654, 763, 790, 914, 940, 948, 2081, 2085
Kyllönen, K. E. T. 1353
Kyntera, F. 689, 1235, 1236
Kyurtov, N. 836
La Mar, G. N. 1709
Laarman, J. J. 399
Laban, A. 2008
Lace, J. K. 627
Lacey, J. 7, 448, 450, 606, 1162, 2184
Lachenicht, Ph. 869
Lacoste, J. P. 375
Lacoste, L. 1308, 2051
Ladra, K. M. 858
Ladzianská, K. 175
Laessing, F. 2070
Laey, J. J. de 372
Lafarge-Frayssinet, C. 1676
Lafemina, A. 293
Lafont, J. 556, 1096, 2331
Lafont, L. 2241
Lafont, P. 556, 1096, 1686, 2241, 2267, 2331
LaForce, F. M. 314, 866
Lageron, A. 514
Lagios, M. D. 1579
Lagos, N. 1484
Lagunoff, D. 865
Lahourcade 431
LaHunta, A. de 1906
Laibson, P. 2169
Laishes, B. A. 1660
Lalonde, R. T. 1793
Lambers, G. M. 23
Lambotte, R. 2028
Lamotte-Barrillon, S. 338
Lamvik, J. 2029
Lan, L. 1482
Land, G. A. 332, 1189, 2052
Landis, F. B. 779, 2137
Lane, S. R. 441
Laney, W. R. 290
Langone, J. J. 2285
Lanigan, G. W. 2357
Lanzuela, F. 1453
Lapierre, J. 373
Lapis, K. 809
Lara, R. 2067
Largiader, F. 819

Larrouy, G. 1858, 2183
Larsen, A. B. 1066
Larsen, A. E. 568
Larsen, S. H. 58
Larsh, H. W. 602, 604, 1176, 2076
Larson, R. K. 1520, 2101
Laschka, P. 323
Lashneva, N. V. 517, 2346
Lasser, A. 2161
Lásztity, R. 1742
Laterre, E.-C. 1488
Latgé, J. P. 2160
Latshaw, J. D. 2360
Latta, R. K. 649
Laudanna, A. A. 2144
Laugier, J. 2001
Launey, P. 1913
Lavalle, P. 1274
Lavandier, M. 2185
Lawrence, R. M. 1800
Lawton, W. D. 1479
Lax, E. R. 1478
Lazáry, S. 993
Leafstedt, S. W. 1225
Leask, B. G. S. 1504
Leather, C. R. 1599
Leavey, R. 2123
Lechat, S. 2069
Leclerc, F. 798
Lee, B. H. 1961
Lee, D. J. 1088
Lee, D. W. 171
Lee, G. 1793
Lee, H. 153
Lee, K. 1209
Lee, K. B. 1961
Lee, K. L. 1182
Lee, K.-U. 1794
Lee, R. E. 2177
Lee, W.-L. 1336, 1337
Lee, W.-S. 1579
Leek, S. 1588
Legal, H.-P. 1787
Lehmann, P. F. 1367, 1974
Lehrer, N. 727, 2075
Lehrer, R. I. 858, 859
Leichtmann, G. A. 1485
Leifertova, I. 148, 651
Leiken, S. 441
Leikin, S. 2019
Leipold, H. W. 2166
Leipold, W. 2004
Leiviskä, T. 1401
Lelong, M. 1600
Lemarinier, S. 515
Lembke, A. 579
Lemieszek-Chodorowska, K. 543
Lemonnier, F. J. 514
Lemp, M. A. 1832
Lengnick, H. 1801
Lenhart, K. 176, 747, 1319
Lenhartova, E. 1319
Lennett, E. H. 604
Lentze, I. 1287
León, H. V. 2168
Leonard, A. 2257
Leonardi, A. 40
Leonards, R. 1579
Leoni, G. 1618
Leontides, S. 1561
Lepper, A. W. D. 1887
Lesage, V. 525
Leshchenko, G. M. 71, 111, 1304
Leshchenko, V. M. 71, 111, 337, 1259, 1304, 2095
Leslie, G. A. 1374
L'Esperance, P. 795
Lester, C. R. 2356
Leung, L.-S. E. 1944
Levan, N. E. 1521
Levin, D. C. 2125
Levin, D. L. 1405
Levine, H. B. 919, 922, 1525, 1527, 1529, 1531, 2107
Levine, P. H. 1493
Levine, S. G. 1904
Levinschi, A. 972
Levinson, D. J. 346
Levison, M. E. 785, 855
Levitt, P. 1536
Levorstad, K. 1400
Lewandowska, S. 1245
Lewis, C. W. 181
Lewis, W. H. 989
Leyden, J. J. 184, 1292
Lhoest, G. 1714
Liautaud, B. 699
Liautaud, M. 699
Libby, J. L. 1565
Liberti, J. H. di 1408
Lich, R., Jr. 394
Liddell, K. 701
Lidwell, O. M. 1606
Lienert, E. 1638
Light, L. 682
Light, R. W. 2140
Lightner, D. V. 437
Likholetov, S. M. 370
Likholetova, S. V. 923
Lillehoj, E. B. 481, 531, 1077, 1126, 1689, 2223, 2266
Limongelli, W. A. 1558
Linden, G. 2257
Lindenfelser, L. A. 481, 569
Linder, E. 819
Lindgren, B. 1577
Ling, K.-H. 553, 2280
Linnet, A. 1507
Linsell, C. A. 2270
Lipnicki, D. 851
Lipowicz-Szumigalska, D. 1417
Lippes, J. 1824
Lischka, G. 868
Lishchinskiĭ, B. D. 2088
Lisiewicz, J. 558, 1711
Liss, G. 1832
Lister, R. W. 981
Litoux, P. 102, 1253
Litten, W. 1613
Liu, C.-H. 130
Livramento, J. A. 2078
Llewellyn, G. C. 511, 2253, 2282, 2311
Lloyd, K. O. 422, 1336, 1337, 1567
Lobjoit, K. 1398
Lockey, M. W. 392
Lockshin, N. A. 183
Loeffel, D. 1522
Logten, M. J. Van 1056
Lohmeyer, H. 1787
Lomb, M. 1784
Lončarević, A. 1753
Londero, A. T. 120, 1930
Longbottom, J. L. 1162, 2037
Lopata, M. 2138
Lopes, C. F. 193
López F., L. C. 1055
Lopez-Lemes, M. H. 2148
Lopez, M. 446
López Patiño, S. 347
Lopez, R. 1415
López T., R. 1055
Lorber, B. 1202
Lord, G. P. 9
Lord, P. F. 2129
Lorette, G. 906
Löser, R. 571
Lotspeich, M. 77
Lotz, M. J. 828
Loudon, J. D. O. 1787
Louie, T. J. 1827
Louis, T. 392
Lourenço, R. V. 2138
Louria, D. B. 510, 2011
Louridas, G. 1948
Louvel, A. 373
Louvois, J. de 816, 817
Lovett, J. 1117, 1118
Lozano-Mendez, J. 47
Lozano, O. 933, 1541
Lu, F.-J. 553, 2280
Lübben, A. 1147
Lucas, F. V. 518
Ludwig, G. 285, 1861

Luff, R. D. 1356
Lührs, K. 732
Lui, S. K. 2129
Luk, K.-C. 2289
Łukowska, I. 142
Lumineau, J. P. 705
Lumpkins, E. D., Sr. 2196
Lund, R. C. 1244
Lurie, H. I. 339
Luster, M. I. 1374
Lutati, U. V. 264
Lütticken, R. 1494
Luz, S. Da. 2148
L'vova, L. S. 2277
Lynch, N. R. 986
Lynen, F. 580
Mabee, M. S. 508
McAleer, R. 418
McBride, B. C. 1828
McClary, D. O. 874, 2049
McClatchy, J. K. 987, 988
McClure, H. M. 400
McCormick, W. F. 215
McCracken, D. A. 1584
McCrary, J. A., III 215
McCullough, B. 1234
McDaniel, L. E. 53, 857, 1809
Macdonald, D. G. 1818
MacDonald, J. L. 430
McDonald, M. J. 929
MacDonald, M. R. A. 1450
McDonald, R. L. 1017
McDonald, W. C. 332, 2052
Macer, R. C. F. 1632
Macfarlane, T. W. 1818
McGavin, M. D. 1498
McGee, Z. A. 276
McGehee, R. F. 884
McGinity, J. 1141
McGinley, K. J. 184
McGinnis, M. R. 1586, 1882
McGrath, J. T. 1563
McGrath, R. M. 2324
Machay, T. 809
McIntosh, P. R. 2261
McKeever, P. J. 1891
Mackenzie, D. W. R. 1594
Mackie, R. 1458
McKillip, W. J. 647
McKinney, J. D. 1086
McLaughlin, J. S. 270
McMeans, J. L. 530, 1017, 2264
MacMillan, J. G. 1740
McMurray, J. 2062
McNatt, E. N. 275
McNeil, M. W. 738
Maddoux, G. L. 1851
Maderazo, E. 845
Madey, B. 983
Madrid, V. 1909
Madsen, A. 568
Madsen, D. 2179
Madžarovová-Nohejlová, J. 2212
Maffei, H. V. L. 813
Magaldi, C. 941
Maggini, G. 845
Maggon, K. K. 544
Magne, F. C. 635
Magyar, K. 1908
Mahgoub, E. S. 199, 770, 1284, 1341, 1886
Mahler, D. 1801
Maibach, H. I. 205, 1384, 2021
Maible, S. 259
Maillard, J.-N. 338
Maillot, K. Van 2004
Maire, F. 850
Majumdar, S. K. 1902
Makarov, V. N. 1280
Maki, D. G. 277
Mäkinen, J. 1353
Mäkinen, K. K. 1991
Malak, S. H. A. 2203
Malchencko, O. A. 147
Male, O. 1787
Malek, G. 1727
Maler, G. 2183
Maley, M. P. 882
Malik, V. 1724
Maliwan, N. 975
Malkina, A. Ya. 1334, 1533
Malkov, M. A. 1302
Mallea, M. 1162
Maller, R. A. 2359
Mallik, K. C. B. 288
Malyshev, A. M. 2095
Manabe, M. 1685, 2313
Manchanda, A. H. 731
Mancuso, S. C. 284
Mandel, A. D. 1384
Mandell, G. L. 884
Mandelli, V. 1901
Mandon, L. P. 423
Maness, D. D. 1736
Maniotis, J. 989
Mann, G. E. 2275
Mann, N. S. 245
Mann, R. 1705
Mann, S. J. 119
Manohar, V. 145, 709
Mantle, P. G. 5, 470, 1632, 2216, 2319
Marakarian, B. 1798
Marasas, W. F. O. 2221
Marawski, A. 1810
Marcano, C. 179, 180, 622, 918, 1158
Marchand, J.-P. 204, 946
Mårdh, P.-A. 1330
Mardon, D. N. 1425
Mares, D. 169
Maretic, Z. 2213
Marget, W. 1411
Margosis, M. 156
Mariat, F. 757, 956, 963, 1568, 1569, 1772, 1890
Marill, F.-G. 699
Marin Aponte, C. 933
Marinin, E. A. 1279
Marinkovich, V. A. 439
Marinov, S. 735
Marinozzi, V. 1004
Markham, R. 499
Marks, H. J. 1787
Marples, R. R. 184
Marques, M. M. A. 2060
Marquez, J. A. 1208, 1810
Marriott, M. S. 327
Marrocco, G. R. 960
Mars, P. W. 433
Marselou-Kintē, O. 294, 2050
Marsh, P. B. 1095
Marshall, R. B. 1233
Marth, E. H. 546, 1708, 1713, 1737, 2242, 2273, 2323, 2328
Martin, B. 1326
Martin, D. G. 2124
Martin, J. F. 53, 857
Martin, P. M. D. 202, 476
Martin-Pascual, A. 1866
Martin, R. A. 1483
Martínez, A. 1232
Martinez, E. 1358
Martins, A. C. P. 2060
Martins, J. B. J. 1838
Marton, K. 1267
Marumo, H. 670, 671
Marvan, G. 1772
Marx, J. J., Jr. 1593, 2189
Mar'yasis, E. D. 1280
Maryniak, R. 889
Marziano, F. 2307, 2308
Masella, R. P. 290
Masingue, M. 1485
Maskati, B. T. 2170
Masri, M. S. 501
Massarani, E. 40
Massot, C. 342
Masterton, G. 856, 1433
Maszewska-Kuzniarz, K. 1486
Mata, L. J. 1172
Matanmi, B. A. 1565
Matejik, E. 1199
Mathey, W. J. 224

Mathur, C. F. 560
Mathur, R. K. 1798
Mathushima, T. 1574
Mat'oška 1296
Matsen, J. M. 1775
Matsumoto, T. 1391
Matsuo, K. 1724
Matsuoka, T. 1814
Matsuura, K. 61
Matsyuk, V. M. 286
Matthay, R. A. 2125
Mattil, K. F. 1084
Mattila, S. P. 1353
Maul, W. 1787
Maurice-Williams, R. S. 1487
Mayer, G. 25
Mayo, M. E. 267
Mayorga, R. 1172
Mazzini, M. A. 305
Mechlinski, W. 655, 659
Medelsi, M. 906
Medenwald, H. 1787
Medoff, G. 389, 658, 936, 1542
Medvedev, I. F. 1365
Meek, J. C. 1162
Mehan, V. K. 559, 1082
Mehraein, P. 1555
Meier, K.-H. 716, 717
Meijsen, T. 640
Meinardi, G. 1901
Meinhof, W. 105, 247, 323, 728, 729, 1987, 2048
Meisner, H. 1723
Meissonnier, F. 1398
Meister, H. 840
Melby, E. C. 1160
Melendro, E. I. 1238
Meli, F. 2026
Melinat, M. 99
Mello, C. 894
Melly, M. A. 2056
Melnick, D. 1064, 1065
Mel'nik, S. P. 286
Memmesheimer, A. R. 1862
Mendelovici, M. de 976
Mendes, E. 1549
Mendes, N. F. 1551
Mene, A. R. 2118
Meng, H. C. 2056
Menges, R. W. 1539
Mengon, A. 833
Menna, M. E. di 2319, 2353
Men'shikh, L. M. 71
Mercier, M. 1714
Mercier-Soucy, L. 1436, 1437
Mergenhagen, S. E. 1819
Merino, N. 1232
Měrka, V. 689
Merz, W. G. 871
Merzbach, D. 357, 1833
Mettler, F. 977
Meyer, E. P. 1152
Meyer, R. D. 944
Meyers, W. M. 763
Mezhova, E. A. 151
Mgbodile, M. U. K. 1063
Michalowski, R. 157
Michel, C. 1340
Michel, F. 244
Michel, G. 1807, 2173
Michel, J. 1443
Michel, K. H. 58
Michl, K. 1614
Mick, R. 301
Micklewright, P. F. 661
Micoud, M. 342
Middleton, F. G. 2099
Mifuchi, I. 1814
Migdalska-Kassurowa, B. 217
Mikaelsen, T. 1942
Mikez, M. 1873
Mikhno, I. L. 286
Milburn, M. S. 481
Milewicz, S. 2022
Milgrom, H. 2034
Miller, C. H. 679
Miller, E. C. 1707
Miller, G. G. 266
Miller, J. 1443
Miller, J. A. 1707
Miller, J. K. 1632
Miller, J. L. 1092, 2281
Miller, J. M. 1066
Miller, M. 1090
Miller, R. C. 2017
Milleret, P. 268, 1413
Mills, D. M. 866
Mills, J. 827
Mills, R. R. 2253
Millstein, C. H. 1841
Milne, G. W. A. 654
Milne, L. J. R. 1397, 1787, 1992
Mina, M. J. 265
Minami, P. S. 1838
Minden, P. 987, 988
Minghetti, A. 1019, 1633
Min'kovich, B. M. 1514
Minnikin, D. E. 1221, 1239
Minsker, O. B. 74, 79, 1334
Miranda, J. 1223
Mirocha, C. J. 587, 1645, 1747, 2221, 2336, 2342
Misaki, A. 1814
Mishra, S. K. 349, 767, 891, 895, 896
Miskeen, A. K. 1899
Miskell, P. W. 882
Mislivec, P. B. 487, 1655
Mitanne, D. 704
Mitchell, D. N. 775
Mitchell, G. 686
Mitinskaya, L. A. 2095
Mitroiu, P. 1644
Mittal, M. M. 891
Mitton, A. 2333
Miyazaki, H. 1916
Miyazaki, T. 2100
Miyazawa, J. 60
Mizuba, S. 1209, 1794
Mizuno, K. 60, 61
Mizuno, S. 597
Mod, R. R. 635
Modugno, G. di 1206, 1207
Moe, P. J. 1448
Moellering, R. C., Jr. 13, 387
Moffet, M. 1433
Mohamed, A.-M. H. 1387
Mohanty, G. C. 1963
Mohapatra, L. N. 54, 1911, 2174
Mohr, H. E. 1658, 2354
Mohsenine, H. 617
Mokhtar, M. 259
Mol, H. 1776
Moldovan, A. 1058
Molina, C. 1162
Moline, J. 2185
Møller, B. B. 2191
Möller, E. 1595
Møller, T. 568, 2230
Moloshok, R. E. 310
Monga, D. P. 140
Monjour, L. 1971, 1972
Monk, J. C. 538
Monroe, M. 381
Monrose, M. 1931
Montali, R. J. 1850
Montes, L. F. 305
Montes, M. 1824
Montgomerie, J. Z. 846, 1424
Monti, G. 1901
Monticelli, D. 2263
Montowska, L. 318
Montplaisir, S. 297, 1436, 1437
Moodie, C. A. 564, 1663
Moore, G. S. 1295
Moore, J. O. 1356
Moore, W. E. 2166
Moore, W. J. 305
Moore, W. K. S. 2184
Moorhead, P. D. 1416

Mora, A. 1958
Moraes, M. 1918
Moré, J. 1107, 2302
Moreau, C. 472, 482, 581, 585, 1036, 2320
Moreau, F. 1880
Moreira, E. C. 92
Moreira, Y. K. 92
Morell, C. 98
Morese, K. N. 306
Moretti, G. 139
Morfin, R. F. 495
Morgan, D. C. 981
Morgan-Jones, G. 474, 583, 1038, 2318
Morganti, L. 1958
Morin, O. 101, 102, 607, 698, 1253
Morioka, S. 1916
Moriyama, M. 1165
Morooka, N. 595, 1134, 1138
Morozova, V. A. 1265
Morpurgo, G. 1926
Morr, H. 211
Morris, D. F. 298
Morris, G. J. 2176
Mortensen, H. P. 568
Mortimer, P. H. 2319
Mós, E. N. 401
Mosekilde L. 344
Moskalik, R. S. 2014
Moskovskaya, M. A. 1334
Moss, A. A. 1630
Moss, M. O. 478
Mossel, D. A. A. 2233
Mossini, F. 633
Mot, J.-C. 1389
Mote, R. F. 32
Motell, E. 1709
Motszko, C. 1593
Möttönen, M. 1611
Mouchet, A. 269
Moulé, Y. 525, 1059, 2258, 2294
Moulias, R. 799
Moulin, F. 926
Moulin, G. 244
Moulinier, C. 1975
Mourad, F. E. 664
Mourad, M. 259
Mugerwa, J. W. 2150
Mühlhäuser, J. 840, 1478
Muhm, R. L. 32
Mukerji, K. G. 289
Mukhamedshin, R. I. 445
Mukherjee, B. 1335
Mukherji, A. K. 288
Mulagulova, G. A. 1265
Muller-Eberhard, U. 1301
Müller, G. 131
Müller, H. 436
Müller, H. E. 424
Müller, H.-L. 317, 861, 1460
Müller, P. M. 2289
Müller-Tyl, E. 301
Müller, W. 991
Mullins, J. 1604
Mun, A. M. 2349
Munro, I. C. 564, 1037
Murakoshi, S. 2252
Murphy, G. 580
Murray, H. W. 945, 1356, 1983
Murthy, J. K. 821
Murthy, S. V. K. N. 145
Murthy, T. R. K. 1072, 2246
Murthy, V. S. 1698, 2269
Musatti, C. C. 1550
Musiałowicz, D. 1863
Musílek, V. 666, 667
Mussi, R. J. 397
Muthu, A. K. 198, 684
Myllymaki, R. W. 573
Nabarra, B. 297
Nadakavukaren, M. J. 1584
Nadkerhichnii, S. P. 1978
Nafie, E. K. 1473
Nagai, T. 670, 671
Nagar, C. K. 416
Nagarajan, V. 516, 1050
Nagarkatti, P. S. 116
Nagashima, K. 1808
Naglić, T. 123
Naguib, M. M. 1690
Naidu, M. L. 821
Nairn, M. 2359
Nairn, R. I. 1445
Nakahara, T. 611
Nakajima, M. 1738
Nakatsuka, S. 600
Nandi, J. 1804
Naoi, Y. 2100
Napier, I. R. 1433
Narayanan, P. 1614
Narayanan, T. K. 2046, 2059
Nardi, D. 40
Narimatsu, H. 52
Narita, T. 1814
Natarajan, K. R. 1084
Natarajan, M. 198, 684
Natori, S. 2316
Naumova, N. M. 150, 1264
Naveh, Y. 357
Nayak, B. C. 953
Nazário, W. 2351
Nazzaro, P. 1926
N'Diaye, A.-L. 2271
N'Diaye, B. 204, 946
Neal, G. E. 520, 2260, 2262
Neal, R. A. 1063
Neff, M. J. C. 1091
Negroni, R. 234, 1377, 1834
Nehring, E. W. 1078
Neĭchev, Kh. 735
Neisson-Vernant, C. 1931
Nelson, G. E. N. 2274
Nelson, G. H. 1645
Nelson, J. A. 248
Nelson, K. G. 917
Nelson, L. R. 1008
Nelson, R. 825
Nelson, R. S. 1996
Nelson, S. L. 1141
Němcová, D. 35
Nemec, P. 62, 665, 1045, 1046
Nemkaeva, R. M. 110, 1265
Nepalia, L. K. 416
Nestell, C.-G. 1587
Nettleton, D. E., Jr. 573
Netto, F. A. 397
Neufeld, T. 301
Neuman, N. B. 383
Neves, J. 921
Neville, J. A. 2321
Newberne, P. M. 512, 1754, 2221, 2256
Newberry, W. M. 632
Newcomb, R. W. 986
Newman, M. S. 1849
Nguyen, B. T. 990
Nguyen Van, H. 1323
Nicholls, S. 1355
Nickolls, T. T. 2064
Nicol, C. S. 872
Nicolet, J. 443, 993, 2180
Nicolle, R. 1553
Niederpruem, D. J. 1917
Niel, G. 1972
Nielsen, H. S. 604
Nielsen, K. 2230
Nieminen, L. 1611
Niemiro, A. 983
Nieslaník, J. 1002
Nieto, A. 2148
Niewiadomski, H. 1089
Nikiforov, N. 1297
Nikolaeva, A. V. 2014
Nikolaeva, M. Ya. 517
Nikolov, N. 1363
Nilsson, D. 1596
Nime, F. A. 773
Nip, W. K. 2305
Nirvan, V. P. S. 1993
Nisbet, L. J. 2216
Nishikawa, T. 964
Nishioka, Y. 328

Nishiura, M. 354
Nitaki, M. 17
Nitidandhaprabhas, P. 769
Njoku-Obi, A. N. U. 900, 1985
Noble, W. C. 1606
Nobles, W. L. 645
Nóbrega, F. J. 813
Nobrega, J. P. S. 2078
Noguchi, T. 421
Nogueira, D. M. 519
Nolard-Tintigner, N. 2178, 2198
Nollin, S. de 300, 1440
Nolte, W. A. 1480
Nolting, S. 285, 1472, 1861
Noonan, M. J. 788
Norambuena, L. 693
Nord, C.-E. 80, 81, 680
Noriega, E. R. 610
Norpoth, K. 557
North, M. L. 1162
Northey, W. T. 1599
Northolt, M. D. 2291
Norton, E. W. D. 1575
Notowicz, A. 904
Notting, J. G. A. 2115
Nováčková, D. 160, 1811, 2042, 2096
Novak, A. F. 635
Novak, E. 603
Nowakowski, T. K. 1245
Nozawa, Y. 421, 1318, 1814
Ntabomvura, V. 2116
Nucci, A. 1822
Nuchprayool, C. 774
Nur Or, A. 1878
Nuyts, J.-P. 798
Nyiredy, I. 25, 1743
Oates, J. K. 1787
Oberste-Lehn, H. 1787
Oblack, D. 2039
Obolensky, W. 850
O'Brien, C. A. 538
Obukhova, A. S. 109
Odashima, S. 2310
Odds, F. C. 322, 329, 863, 1469
Ødegaard, A. 2029
Oden, E. M. 1208
Odenthal, K. P. 2206
Oduye, O. O. 695
Oehlert, W. 1144
Oehling, A. 807
Oehlschlager, A. C. 1447, 1784
Oehme, F. W. 2243
Ogawa, H. 1916
Ogunlana, E. O. 447
Oh, K. R. 1965
Ohba, Y. 1710
O'Herron, F. A. 573
Ohm, M. J. 261
Ohtomo, T. 2252
Ohtsubo, K. 485, 592, 2221, 2316
Ohtsuka, S. 1964
Oiwa, R. 670
Ojanotko, A. 1991
Okabe, H. 1622
Okafor, J. I. 1985
Okubo, K. 2326
Okun, E. 378
Oleksynowa, K. 1032
Olifson, L. E. 1143
Oliveira, L. G. de 193
Olivero, J. J. 47
Oliviero, G. 2309
Olivigni, F. J. 1648
Ollar, R.-A. 90, 1843
Olsen, I. 1988
Olson, V. L. 874, 2049
Olteanu, I. 972
Olutiola, P. O. 1717
O'Malley, N. 2163
Omura, S. 670, 671
Önal, E. 2138
Ong, T.-M. 2236
Opelz, G. 1526
Oppenheim, J. J. 441, 1819
Or, A. N. 134
O'Reilly, R. 795
Orlando, M. 948
Orson, J. M. 1505
Ortega, D. 1398
Ortega-Llamas, O. 736
Orth, R. 2235, 2330
Ortiz-Ortiz, L. 1238
Ortonne, J. P. 244
Ortuño, M. T. 292
Os, J. L. Van 1204
Osborne, D. J. 2249
O'Steen, k. G. 1040
Oster, M. W. 828
Østerbye, P. 137
Ostrovskiĭ, V. N. 159
Ostrzeński, A. 250, 251, 252, 253, 1406, 1407
Osuntokun, B. O. 2068
Otčenášek, M. 127, 160, 363, 364, 365, 700, 703, 722, 909, 910, 1276, 1515
Ottenson, E. A. 2035
Ottolenghi, F. 854
Oudet, P. 1949
Ovejero del Agua, S. 1664
Owens, D. R. 1539
Ožegović, L. 1875, 2200
Paaso, B. 464
Paciejewski, S. 719
Pacin, J. 293
Padhye, A. A. 95, 604, 1282, 1320, 1321, 1918
Padhye, S. B. 1156
Padula, P. 2309
Page, D. L. 276
Page, R. K. 2250, 2251
Paglialunga, S. 512
Pai, M. R. 545, 1103
Paini, L. 1692
Pairon, R. 1163
Paisley, H. M. 731
Palali, Z. 134, 1878
Palazij, R. 901
Palmer, D. F. 1218
Palo, J. 1357
Palsson, P. A. 1255
Palumbo, N. E. 1491
Palyusik, M. 2335
Palyza, V. 1001
Pandey, R. C. 1151
Pandhi, R. K. 1911
Pantekoek, J. F. C. A. 1938
Pap, J. 1873
Papadimitriou, J. 229, 230, 1368
Papadimitriou, J. M. 1756
Papageorgiou, P. S. 310
Papavassiliou, I. 2050
Papavassiliou, J. T. 2195
Papermaster, B. 2034
Papp, E. 1908
Pappagianis, D. 49, 920, 921, 922, 1520, 1531, 2109, 2112
Pappas, G. 1851
Paradysz, A. 2022
Paré, J. A. P. 70
Parekh, A. C. 662, 1798
Parini, J.-P. 1949
Park, C. H. 84
Park, J. M. 429
Parker, J. D. J. 872
Parkhurst, C. 505
Parkin, L. 1057
Parle, J. N. 2353
Parmegiani, R. 738
Parodi, A.-L. 1883, 2271
Paronikyan, G. M. 44
Parpia, H. A. B. 1698
Parr, D. N. 624
Parra, D. S. 1838
Parratt, D. 1458
Parrott, R. 2019
Partin, J. 2006
Parvine, N. 617
Pasquier, B. 342
Passi, S. 1926
Pasternack, B. S. 1273
Pasternak, N. I. 445
Pasticier, A. 196

Pasturel, A. 950
Pate, J. W. 1953
Patel, B. 575
Patel, G. D. 117
Patel, M. 1208, 1810
Patel, P. V. 1240
Patel, V. P. 575
Pathak, U. N. 852
Pathre, S. V. 587, 1747, 2336, 2342
Pätiälä, J. 915
Patika, V. F. 1734
Patika, V. P. 1978
Patiri, C. 1860
Patnaik, A. K. 2129
Patoria, N. K. 2118
Patterson, D. S. P. 1044, 1087, 2229
Patterson, M. J. 1825
Patterson, R. 789
Patton, N. M. 1960
Patwardhan, S. A. 1151
Patz, A. 377
Patzschke, K. 1787
Paul, S. 1813
Pauli, B. 442, 444, 1162
Pauli, G. 1949
Paulsch, W. E. 2291
Pavlík, E. 341
Pavlovskaya, L. G. 147
Pawelec, D. 983
Pawlik, B. 233, 786
Pawlik, K. 318
Paxton, L. D. 637
Payen, J. 2331
Payet, M. 196
Payne, J. A. 1646, 2232
Pearsall, N. N. 865
Pearson, F. G. 1946
Peberdy, J. F. 588, 589, 590
Pecháňová, A. 1249
Pedersen, F. S. 461, 1612
Pedersen, N. B. 1330
Peers, F. G. 2270
Peev, N. 449
Peičev, P. 1297
Peleton, H. 94
Pelhate, J. 492, 493
Pellerat, J. 99
Pelseneer, J. C. 2178
Peltokallio, P. 1401
Pemberton, J. 212
Peña, C. E. 777
Penčić, V. 1753
Pendse, G. S. 1151, 1156
Peplinski, A. J. 2274, 2276
Pepys, J. 7, 775, 1162, 2037, 2184
Perantoni, A. 1706
Percebois, G. 265, 1485, 1732, 1795, 1927
Pereiras, R., Jr. 1226
Pereiro Miguens, M. 1546, 1865
Pérez-Silva, G. 1453
Perlman, D. 310
Perlstein, Z. 835
Perone, V. B. 1637
Perrault, C. 492
Perri, S. 1491
Perrot, H. 99
Perrott, J. 229, 1368
Perttala, Y. 1401
Pessatti, L. E. 601
Petazzi, F. 1004
Peters, M. E. 2186
Petersen, E. A. 1812
Petersen, O. K. 568
Petersen, V. E. 2300
Peterson, J. E. 2357
Pether, J. V. S. 984
Pethybridge, R. J. 981
Petigrow, C. S. 310
Petrović, Dj. 973
Petrovich, S. V. 721
Petterson, D. S. 1152, 1756
Petzinger, E. 1010, 1012
Peyman, G. A. 1388
Peypoux, F. 1807
Phair, J. P. 2121
Phanuphak, P. 1602, 2190
Phatak, M. G. 54
Phillips, B. J. 1779
Phillips, D. J. 2263
Phillips, D. L. 2239
Philpot, C. M. 1857
Piana, G. 2341
Picardi, J. L. 2121
Pickering, C. A. C. 2184
Pickering, J. G. 2071
Pico, G. A. do 2186
Pidone, J. C. 601
Pier, A. C. 584, 1237, 1643, 2223
Pierson, A. 244
Pietkiewicz, D. 687, 907
Pietrini, P. 1935
Pilarska, K. 1627
Pillai, K. G. 710
Pinder, R. M. 849
Pinto-Lopes, J. 14
Pinzur, G. S. 1334
Piontelli, E. 726
Pirie, H. M. 992, 2194
Pirouz, G. 1221
Pisani, M. 853
Piskorska-Pliszczyńska, J. 1098
Piva, G. 2341
Pizzuto, J. 1415
Plaats-Niterink, A. J. Van der 6
Plapp, F. V. 523
Plaut, M. E. 1824
Plazzi, P. V. 633
Plempel, M. 636, 1787
Plewig, G. 1287
Plischewshi, K. 1861
Podlesnaya, A. K. 2088
Podoshin, L. 1224
Poe, W. E. 1026
Pöhler, H. 432, 615
Pokrifchak, J. S. 1914
Pokrovskiĭ, A. A. 517, 1143, 2346
Polak, A. 295, 638, 1435
Polemann, G. 1787
Poli, G. 1006
Pollock, R. A. 947
Pombier, E. C. 723
Pons, G. 1471
Pons, J. 950
Pons, W. A., Jr. 1697, 1702
Pop, C. 1256
Pop, O. 1256
Popelka, M. 148
Popescu, I. G. 2201
Popkin, T. J. 2085
Poplack, D. G. 1449
Popławska, T. 1378
Popławski, A. 453
Pore, R. S. 1580
Poretz, D. M. 84
Poro, M. N. 1926
Porro, R. S. 275
Porter, J. K. 467, 1022, 1023, 1024, 1025
Porush, J. G. 1405
Posner, J. B. 19
Pospíšil, L. 331
Potel, J. 869
Potievskiĭ, E. G. 2088
Poulain, D. 751, 2053
Poulsen, K. 1109
Pradel, E. 1389
Pradinaud, R. 191
Prasad, C. R. 1939
Prasanna, H. R. 1659, 1712, 1715, 2297
Pratt, R. C. 947
Prawecka, M. 1463
Premsingh, N. 2011
Prensky, A. L. 1537
Prentice, N. 2305
Prescott, B. 654
Presley, D. B. 2321
Preston, J. F. 452
Preuss, W. 351
Preusser, H.-J. 1288
Priestley, G. C. 1922
Prieur, C. 268
Prijyanonda, B. 774
Příkazský, Z. 899

Prisco, J. di 178
Pritsepov, V. F. 1280
Prokopič, J. 366
Prokš, C. 2154
Protzman, W. 2038
Provost, A. 94
Pruniéras, M. 423, 760
Pryputina, L. S. 1726
Przybylski, W. 1663
Puetter, J. 1787
Pugh, G. J. F. 761, 1896
Punithalingam, E. 1155
Puntambekar, S. 76
Purcell, D. A. 223
Purchase, I. F. H. 499, 1703, 2221
Purnell, D. M. 1366
Purtilo, D. T. 608
Put, H. M. C. 2233
Putnam, J. S. 917
Pyatikop, A. I. 159
Pyysalo, H. 465, 2209
Qadripur, S. A. 240, 1791, 1830
Quadripur, A. 629
Qualey, J. R. 1438
Querioz, L. de S. 1822
Quie, P. G. 804
Quilici, M. 2057
Quinn, E. H. 1214
Quinn, E. L. 348
Quintiliani, R. 845
Raab, W. P. 652
Rabczyński, J. 830
Rabie, C. J. 574, 1147
Rabin, B. R. 2261
Rabson, A. R. 433
Radchuk, N. A. 620, 621
Radlmeier, E. 351
Ragot, J. 164
Rahal, J. J., Jr. 610
Rahman, R. 1384
Raj, H. G. 1060
Rajan, A. 21
Rajendran, M. P. 1146
Rajion, M. A. 2245
Ralph, R. A. 1832
Ramachandraiah, U. 116
Ramalingam, A. 1608
Ramanathan, K. 1534
Ramanathan, V. R. 1934
Ramani, K. 1146
Ramanujam, P. 231
Rambo, G. W. 1683, 2272
Ramer, R. M. 42
Ramey, H. H., Jr. 1083
Ramos, C. D. 120, 1930
Rampini, E. 139
Rand, R. W. 273
Randhawa, H. S. 767, 891
Randjandiche, M. 1503
Randolph, J. 2019
Rang, H. 2153
Rankin, J. 2186
Rao, A. G. 953
Rao, A. S. 526, 1100
Rao, G. R. 145, 709, 1439, 1790, 2046, 2059
Rao, K. K. 575, 1113, 1636
Rao, K. N. A. 711
Rao, K. V. P. 821
Rao, P. L. N. 145
Rao, S. 1636
Rao, V. K. 1939
Raper, D. A. 1787
Rapp, J. P. 1563
Rašín, K. 364
Rasulev, Sh. T. 1303
Raszke, K. 1511
Rath, C. E. 321
Rati, E. 1608
Ratledge, C. 91, 1240
Ratnaike, V. T. 2117
Rault, R. M. 1434
Raven, H. M. 459
Ravix, D. 1413
Ravnskov, U. 568
Rawal, B. D. 1967
Ray, P. G. 1902
Ray, S. K. 953
Ray, T. L. 1428
Rea, T. H. 1521
Reade, A. E. 1977
Reale, R. A. 119
Rebell, G. 604, 967, 968, 969, 970
Rebesko, B. 278
Reca, M. E. 1182
Recco, P. 2183
Recco-Sarracanie, P. 1858, 1976
Record, N. B., Jr. 2152
Reddan, W. G. 2186
Reece, C. A. 1709, 1716
Reed, C. E. 1592, 2186, 2187
Reed, G. L. 2044
Reed, M. J. 678
Rees, K. R. 2296
Refai, M. 1213, 1281
Regel, E. 1787
Řeháček, Z. 471, 1635, 2217, 2218
Rehm, H. J. 1705
Reichel, F. 1293
Reiffers, J. 1869
Reimann, B. 1472
Reimerdes, E. H. 579, 1735
Rein, M. F. 818
Reinel, D. 106, 236
Reinhardt, D. J. 426
Reinhardt, G. F. 883
Reisher, J. I. 1493
Reisman, R. E. 1601
Reiss, J. 496, 540, 576, 995, 1047, 1120, 1654, 1733, 2314
Reitz, O. 692
Reller, L. B. 1851
Rembert, F. 1600
Remington, J. 369
Remington, J. S. 369
Remy, J. 1351
Renault, L. 492
Rensburg, S. J. Van 499, 500, 1147, 2221
Renz, M. 1787
Requejo, V., H. 999
Restrepo, A. 1331, 1525
Reyes, A. C. 759
Reynier, M. O 1676
Reynouard, F. 1981
Rezende, M. A. de 193
Rezk, G. S. 2143
Rhee, K. C. 1084
Rhoades, H. E. 427
Rhodes, J. C. 2082
Richard, A. 1412
Richard, J. L. 783, 1094, 1643, 2223
Richards, A. B. 1787
Richards, D. E. 1637
Richardson, R. A. 641
Richman, R. A. 794
Richmond, D. V. 1796
Richter, H. 1581
Rickards, D. A. 1490
Ridell, M. 1241
Riegelman, S. 741
Riegler, H. F. 391
Rieth, H. 1787
Rifkind, D. 1812
Rigaud, A. 950
Riis, R. C. 1906
Rijsselaere, M. 1576
Riley, M. J. 683
Rinaldi, M. G. 966, 1882
Rinjard, J. 1364, 2013
Rippey, J. J. 433
Rippon, J. W. 346, 975, 1248
Ritcey, E. L. 1946
Ritchey, J. P. 1945
Ritts, R. E., Jr. 804
Rivera, E. 993
Rivera, R. 2087
Rizzi, P. 1958
Robbers, J. E. 511, 1127, 2282
Robbins, J. D. 467, 483, 1022, 1023, 1024, 1025
Robbins, J. L. 2179
Robboy, S. J. 832
Roberfroid, M. 1714

Roberts, B. A. 1044, 1087, 2229
Roberts, D. T. 135
Roberts, G. D. 1191, 1229, 1468, 1778, 2082, 2133, 2192
Roberts, J. C. 477
Roberts, R. B. 1983
Roberts, S. R. 70
Robertson, P. B. 1480
Robinette, E., Jr. 1425
Robinson, H. M., Jr. 605
Robinson, M. F. 1395
Robles, A. M. 1834
Röckel, A. 461, 1612
Rödel, B. 283
Rödel, R. 282
Rodermund, O.-E. 706
Rodicio, J. L. 292
Rodricks, J. V. 2221
Rodrigues, M. M. 2169
Rodriguez Cabrera, C. A. 1227
Rodríguez, D. 1453
Rodriguez, V. 1167
Rodriguez, Z. J. 1834
Rödsaether, M. 1370
Roe, B. B. 827
Roe, L. D. 1936
Roebuck, B. D. 562
Roegel, E. 1162, 1949
Rohmann, I. 1223
Rojas, D. 1484
Rojnić, R. 2023
Rolewic, L. J. 874, 2049
Román, A. R. de 976
Romano, A. 847, 1394, 1571, 2007
Rombeau, J. L. 793
Romen, W. 461, 1612
Romer, T. R. 1093, 1701
Romváryné, S. E. 1129
Roncadori, R. W. 737
Ronchi, G. 1070
Ronda, E. 1453
Roness, D. 1448
Rooyen, C. E. Van 430
Röschenthaler, R. 571
Roscoe, D. E. 1244
Rose, H. D. 618
Rosenberg, S. L. 791
Rosenheim, S. H. 885
Rosenow, E. C., III 1229
Rosenthal, I. M. 794
Rosenthal, K. S. 1442
Rosický, B. 364, 909, 1515
Rosmini, R. 1958
Rosner, D. 2034
Ross, A. J. 435, 1588
Rosset, R. 1072
Rossi, A. la R. 519
Rostgaard, M. 568
Rotaru, O. 226
Roth, A. 1595
Rouffaud, M. A. 1890
Roullier, A. 2185
Rousseau, N. 525
Rousset, J.-J. 196, 1340
Rowles, S. L. 778
Roy, D. N. 2220
Roy, J. B. 255
Roy, R. N. 890
Różańska, M. 280
Różewicka, M. 1446
Rubin, L. F. 1583
Rubin, R. H. 13
Rubinstein, E. 610
Rubisz-Brzezinska, J. 1863
Rubtsov, I. A. 147
Ruddick, J. A. 1150
Rudel, J. A. 410
Rudick, M. J. 787
Rudolph, A. H. 118
Rudolph, R. I. 1923
Ruebush, T. K., III 685
Ruff, M. D. 2250, 2251
Ruffer, L. 1085
Rukavishnikova, V. M. 107, 108, 110, 238, 258, 1260
Rumpf, S. 1071
Runser, C. 268
Rush, D. M. 1885
Rush, H. G. 194
Rush-Munro, F. M. 1254, 1309, 1857, 2167
Russell, A. D. 660
Russell, C. 1426, 1444
Russell, F. E. 2213
Russell, N. J. 1381
Russell, R. B. 483
Ruth, G. R. 1508
Rutman, M. A. 1490
Ryan, S. J., Jr. 2120
Rybak, B. J. 914
Rychlik-Golema, W. 830
Rytel, M. W. 319
Rzhegachek, Z. 471
Rzympołuch, E. 1863
Sabiston, C. B., Jr. 1765
Sacks, T. G. 1443
Sadowska, L. 1245
Saëz, H. 749, 1364, 1422, 2013
Sağanak, İ. 1456
Saglimbene, R. 1558
Sah, R. L. 1963
Saif, Y. M. 227
Saimot, G. 196
Saint-Martin, J. 799
Saint-Maur, P. P. de 373
Saito, K. 52
Saito, M. 485, 592, 2221, 2316
Sakabe, F. 485
Sakula, A. 18
Salakhutdinov, V. Kh. 445
Salas, J. 918, 1774
Salceda, S. R. 1572, 2171
Saleeva, V. N. 2105
Saleh, N. 1727
Salfelder, K. 932, 976, 1168, 1170
Salhab, A. S. 561, 1675
Saliba, A. M. 401
Salisbury, R. E. 10
Salit, I. 1169
Salkin, I. F. 425, 663, 1244, 1332, 1380, 1848
Salonen, A. 185
Saltarelli, C. G. 284
Salvaggio, J. 446, 1602, 2190, 2199
Samarajeewa, U. 1052, 2279
Samson, R. A. 6
San-Blas, F. 2149
San-Blas, G. 2149
Sanchez, S. B. de 386
Sanchez-Sousa, A. 1376
Sande, M. A. 884
Sandhu, D. K. 767, 1968
Sandhu, R. S. 767, 891, 1889, 1968, 2073
Sandront-Degee, M. A. 2028
Sanoru, I. 226
Sansing, G. A. 570, 1126
Sansing, G. N. 1719
Santavy, F. 148, 651
Santhanam, K. 1060
Santiago, A. M. H. 2351
Santo, N. G. de 1821
Sanyal, M. 114, 115, 712, 890, 927, 934, 961, 997
Sanz Lombere, C. 848
Saoana, J. R. 1955
Saoji, A. M. 2118
Sapico, F. L. 1995
Sapozhnikova, M. A. 1481
Sarachek, A. 2054
Sarasin, A. 1059, 2294
Sarkar, S. K. 414
Sarmiento-Cristóbal, J. 736
Sarosi, G. A. 1786, 2025
Šašek, V. 666, 667
Sass, B. 220, 1360
Satir, A. A. 199
Sato, N. 591, 592
Saunders, J. R. 780
Savage, M. 1479
Savage, M. A. 296, 324
Savin, J. A. 1922
Savrasov, V. P. 1261, 1263
Saw, E. C. 367

Sawano, M. 1135
Sawelson, H. 2119
Sawyer, P. R. 849
Sawyer, R. T. 748
Sbano, E. 854
Sbar, S. 887
Scadding, J. G. 775
Scalarone, G. M. 1529, 1531
Scandariato, M. 333
Scanlon, G. T. 438, 2188
Ščépan, L. 1874
Schaad, L. J. 935
Schaaf, A. Van der 1776
Schaal, K. P. 691
Schachtele, C. F. 677
Schade, C. 312
Schaefer, H. 1900
Schaefer, H. E. 924
Schaefer, J. C. 1973
Schäfer, A. 1013
Schaffer, S. R. 1141
Schaffner, C. P. 655, 659
Schaffner, W. 276, 2056
Schamber, D. T. 1820
Scharfen, J. 73, 696
Schatz, M. 789
Schauerhamer, B. 587
Schaumberg, J. P. 1628
Scheel, L. D. 1637
Scheer, M. I. 1526
Scherwitz, C. 729, 1287, 1431
Schiefer, B. 1938
Schiff, E. R. 1226
Schildberg, P. 2131
Schimpff, S. C. 1951, 2079
Schirmer, R. G. 78
Schlaegel, T. F., Jr. 931, 1532
Schlessinger, D. 389, 658, 936, 2223
Schlossberg, D. 2080
Schlueter, D. P. 2188
Schmidt, C. D. 2179
Schmidt de Gil, J. 527
Schmidt, G. M. 219
Schmidt, J. 705
Schmidt, P. 235, 262, 1982
Schmidt, R. E. 521
Schmidt, U. 1144
Schmitt, J. A., Jr. 1528
Schnedermann, B. 991
Schneidau, J. D. 604
Schneider, D. 271
Schnell, J. D. 878, 1787
Schnoes, H. K. 1739
Schochet, S. S., Jr. 215
Schoenhard, G. L. 1088
Schofield, C. B. S. 856
Scholer, H. J. 12, 638, 1162
Scholler, J. 1736
Schönborn, C. 271, 432
Schönebeck, J. 1414
Schothorst, M. Van 1056
Schouttens, E. 1488
Schriefers, H. 1478
Schriewer, H. 459
Schröder, H.-D. 1157
Schroeder, H. W. 572, 1687, 1725, 1741
Schubert, W. K. 2006
Schuler, D. 809
Schultz, D. J. 223
Schultz, R. D. 1906
Schulz, C. 571
Schumacher, M. J. 987, 988
Schunack, W. 2219
Schüppel, K.-F. 1157
Schwartz, A. G. 1706
Schwartz, I. S. 914
Schwartz, J. 860, 862
Schwartz, L. W. 2104
Schwarz, H. J. 1908, 1909
Schwarz, J. 885, 1168, 2039, 2121
Schwertz, A. 1732, 1795
Schwertz, C. 323
Scott, D. B. 126, 2290
Scott, D. F. 1399
Scott, D. W. 1835
Scott, F. W. 1906
Scott, P. M. 564, 1757, 2221
Scotto, J. M. 514
Scoy, R. E. Van 804, 1813
Seabury, J. 2199
Seal, R. M. E. 1162, 2182
Sealy, W. C. 1352
Searles, S. 2239
Sedor, E. A. 647
Seebacher, C. 103, 239
Seeger, R. 1003, 2206, 2210, 2215
Seelig, M. S. 2005
Seeliger, H. P. R. 636, 829, 864, 994, 1162, 1500, 1980, 2167
Segal, E. 847, 860, 862, 1394, 1477, 1571, 2007, 2055
Segerstrom, N. 1765
Segretain, G. 1883
Seguela, J. P. 1976, 2183
Sehgal, S. N. 668, 669
Seiber, J. N. 1709, 2281
Seitz, L. M. 1658, 2354
Sekhon, A. S. 45, 173, 1781
Seligman, P. A. 1824
Selman, I. E. 992, 2194
Semecký, V. 910
Semenitz, E. 242
Semenova, N. V. 980
Semerdžieva, M. 666
Sen, C. 165
Sengupta, D. 1335
Sengupta, P. 414
Sengupta, S. M. 856
Sequeira, J. A. 744
Sequela, J. P. 1858
Serratoni, F. 2124
Sersi, M. 1439
Serstock, D. S. 958
Sertić, V. 123
Sethi, S. C. 1993
Sevćik, B. 1293
Sevel, D. 2172
Severin, M. G. 1261
Shaaban, M. 259
Shabalin, V. F. 1259
Shabanov, A. M. 190
Shadomy, H. J. 2099
Shadomy, S. 39, 604, 637, 657, 884, 2099
Shadyev, Kh. K. 172
Shah, H. S. 117
Shalaby, M. A. 1213
Shan, V. P. 741
Shank, R. C. 1728, 1754, 1755
Shanks, L. 646
Shannon, G. M. 552
Shantha, T. 1698, 2269
Shapiro, K. 1954
Shapiro, W. B. 1405
Shapton, D. A. 7
Sharma, B. M. 710
Sharma, K. D. 2118
Sharma, K. R. 289
Sharma, R. C. 54
Sharma, S. P. 1230
Sharma, V. D. 427, 2092
Sharpe, D. N. 903
Shatilova, T. I. 2277
Shaw, D. A. 1483
Shaw, V. K. 1424
Shearer, W. T. 616, 1537
Sheehy, T. W. 2089
Shehata, A. H. 199
Sheiban, Z. B. 395
Sheklakov, N. D. 71, 107, 111, 172, 1260
Sheklakova, A. A. 1299
Shelley, G. 824
Shemonsky, N. 855
Shepherd, M. G. 2047
Sher, N. A. 1429
Sherertz, P. C. 2253
Sherwood, R. F. 588, 589, 590
Shetsiruli, L. T. 170, 174

Shevchenko, A. M. 1823
Shiemy, S. E. 2024
Shifrine, M. 921
Shih, C.-N. 546, 1713
Shimada, N. 592
Shimizu, T. 1814
Shimonaka, H. 421
Shimono, T. 1814
Shinefield, H. R. 1384
Shishkov, N. 836
Shivpuri, D. N. 1605
Shock, J. P. 1538
Shome, S. K. 88, 2073
Shore, R. E. 1273
Shotwell, O. L. 552, 1652
Shreeve, B. J. 2229
Shroff, H. J. 1899
Shroff, J. C. 1899
Shulgina, A. P. 2277
Shulman, J. A. 947, 2080
Šich, J. 739
Sidorova, V. N. 1264
Siegel, N. 2339
Siegel, W. G. 562
Sierra, M. F. 962
Sieving, R. R. 1763
Šikl, D. 2042
Siklósi, C. 1905
Silberborg, S. B. 976
Silcox, D. C. 346
Silva-Hutner, M. 328, 604, 1338
Silva Picoto, A. 376
Silvério dos Santos, M. R. 1419
Silverman, S. 2104
Silverstein, P. 10
Simão, C. 398
Simard, R. 457
Simberkoff, M. S. 610
Simmons, D. G. 1423
Simon, G. 70, 1162
Simon, N. 1905
Simonella, A. 1957
Simonella, P. 1957
Simonetti, N. 325, 355
Simpson, B. H. 1140, 1847
Simpson, J. A. 2064
Simpson, L. O. 1149
Simpson, M. E. 1095
Singh, A. 2298
Singh, B. 28
Singh, B. N. 903
Singh, G. 710, 1924
Singh, K. 1605
Singh, N. 1062
Singh, R. 2298
Sinha, B. K. 2174
Sinnhuber, R. O. 1088
Sinski, J. T. 1246, 1914, 2044
Šipka, M. 973
Sipponen, J. 1401
Sipponen, P. 2204
Sirkar, D. K. 88
Sirsi, M. 145, 709, 1790
Sittapairochana, D. 769
Sividas, C. G. 21
Skadhauge, E. 2300
Skałba, H. 1451
Skałba, P. 1451
Skinner, F. A. 2222
Skipper, N. 1510
Skotnicki, A. 558, 1711
Skwarko, B. 1211
Šlais, J. 363, 365
Slavov, R. 2018
Sluková, M. 734
Smale, L. E. 367
Small, P. 1536
Smalley, E. B. 1130, 1132, 2221
Smathers, M. 1840
Šmigla, A. 1863
Smiljaković, H. 1753
Smith, A. G. 1476
Smith, B. L. 1131
Smith, C. D. 937, 2136
Smith, D. H. 1695
Smith, E. B. 1787
Smith, E. E. 1850
Smith, F. S. 2064
Smith, H. O. 1614
Smith, H. W. 2161
Smith, I. M. 1222
Smith, J. E. 5
Smith, J. K. 510
Smith, J. M. B. 1160, 1562
Smith, L. G. 2011
Smith, L. P. 694
Smith, M. N. 84
Smith, R. B., Jr. 2240
Smith, R. F. 304
Smith, R. S. 1573
Smith, S. D. 2010
Smith, T. K. 2035
Smyk, B. 1032, 1711
Smyth, J. T. 981
Sneller, M. R. 602
Snow, G. A. 91
Snow, R. M. 888
Soares, H. L. 1556
Soboleva, N. P. 147
Sobti, K. L. 788
Socransky, S. S. 1819
Soderdahl, D. W. 1820
Söderlund, S. 831
Soentoro, P. S. S. 2291
Sofletea, I. 1644
Sogbe M., E. 1227
Sogin, S. J. 2058
Sokolova, V. G. 1452
Solberg, C. O. 2151
Solomon, L. M. 794
Solomon, W. R. 996, 1609
Solotorovsky, M. 655, 656
Sommer, N. F. 536
Somov, B. A. 1260
Song, P. 1482
Sontag, J. M. 1067
Sood, V. P. 1344
Soper, R. S. 955
Sorensen, D. K. 1418
Sorensen, G. W. 1306
Sorenson, W. G. 602
Sosedov, N. I. 2277
Sosman, A. J. 2188
Sosman, J. A. 2197
Soto, T. G. 305
Sottini, E. 2347
Souillé, B. 2185
Souri, E. N. 48
Sousa, M. de 1458
Soutar, C. A. 775
Soutol, J. H. 2001
Souza, C. de 307
Souza, L. A. G. de 307
Souza, M. d' 116
Spalla, C. 1019, 1633
Spanoghe, L. 1512
Sparks, A. N. 1689
Sparks, R. A. 824
Spasskaya, M. G. 1203
Spaulding, E. H. 604
Speers, G. M. 1645
Speight, T. M. 849
Speller, D. C. 1999
Spencer, J. T. 2089
Spendlove, J. C. 1760
Speth, C. P. 2005
Spice, R. N. 1815
Spiegler, I. 2201
Spiekermann, P. H. 1788
Spina-França, A. 2078
Špliňo, M. 689, 1235, 1236
Springer, J. P. 1740
Sprouse, R. F. 1539
Sretenović, M. 1874
Srivastava, A. K. 518
Srivastava, K. K. 1427
Srivastava, P. K. 518
Srivastava, S. 413
Staat, R. H. 677
Stadtsbaeder, S. 990
Stahl, C. 2339
Staib, F. 349, 351, 895, 896, 1943
Stallknecht, G. F. 598, 599
Stalpers, J. A. 6
Standard, P. G. 2134
Stanek, J. 2022
Stanford, G. K. 1133
Stanford, R. 1602

Stanjek, A. 461, 1612
Stanley, V. C. 816, 817
Stanzani, F. 833
Stark, H. J. 452
Stasiakowa, Ł. 889
Stäubli, M. 819
Stavenuiter, J. F. C. 1056
Stec, E. 1033, 1034, 1035
Steele, J. A. 2336
Steele, N. M. 1786
Stefani, F. H. 1555
Stefanović, M. 1872
Stein, R. 847, 1394, 1571, 2007
Stelmaska, E. 1511
Stemper, J. E. 1775
Stenhouse, D. 1818
Stepanova, Zh. V. 111, 162, 1299, 1870
Stephen, S. 711
Štěrba, J. 2096
Sterrett, G. F. 2066
Sterz, I. 1000
Stevens, D. A. 916, 919, 1525, 1527, 1530, 2107
Stevenson, C. 220
Stevenson, M. C. 1360
Stewart, A. J. 451
Stewart-Tull, D. E. S. 65, 1814
Stewart, W. 1539
Steyn, M. 574, 2322
Steyn, P. S. 2290, 2324
Stich, H. F. 1660
Stickel, D. L. 1164
Stingl, J. 869
Stipanovic, R. D. 1741
Stjernholm, R. L. 332, 2052
Stobo, J. D. 1813
Stock, J. J. 1919
Stoetzner, H. 1474
Stolkov, D. 1363
Stoloff, L. 1653, 2226
Stoltzner, G. 1386
Stolz, J. L. 2193
Stone, D. E. 843
Stone, D. L. 2009
Stone, O. J. 1936
Stone, W. B. 425, 1332, 1848
Stone, W. J. 276
Storey, J. B. 1687
Storm, D. R. 1442
Storms, W. W. 2187
Stott, W. T. 1115, 1121, 1647, 2317
Stralin, H. G. 514
Strate, R. W. 359
Straus, J. W. 1127
Straus, R. 1064, 1065
Stravoká, J. 1293
Stretton, R. J. 420
Strippoli, V. 325, 355
Strobel, M. 2041
Ströder, J. 274, 2003
Strong, F. M. 1739, 2221
Štros, K. 722
Strunz, G. M. 1805
Stuart, B. P. 2163
Stubb, S. 185
Stubblefield, R. D. 1703
Studener, S. W. 1190
Sturde, H.-C. 1286
Sturm, M. 1615
Stüttgen, G. 1900
Suaid, H. J. 2060
Suárez Fernández, G. 1664
Subcharoen, S. 774
Subira, M.-L. 807
Subrahmanyam, P. 526, 1100
Subramaniyam, P. 1937
Subramanyam, L. 1831
Sudman, M. S. 434
Suenaga, Y. 1907
Sugiyama, J. 2252
Sugrue, D. L. 298
Sühler, H. 994
Suki, W. N. 47
Suleĭmanov, K. G. 316
Sullivan, G. 1736
Sullivan, P. A. 2047
Sullivan-Sigler, N. 1827
Sullman, S. F. 2259
Sulochana, S. 256
Summers, F. E. 330
Sumrell, G. 635
Sun, S. H. 31, 1185, 1528, 2109, 2111
Sundararaj, T. 201
Sung, J. P. 2108
Sur Roychoudhury, D. 961
Sur, S. K. 852
Suter, F. 1162
Sutton, J. C. 2334
Suzuki, M. 1215
Suzuki, S. 195, 764
Suzuki, T. 1122, 1123
Svendsen, C. K. 2300
Swamy, K. H. S. 1439, 1790
Swasey, L. K. 1523
Sweet, G. H. 385
Swenson, D. H. 1707
Swinne-Desgain, D. 36, 897, 1770, 2106
Syed, S. A. 1829
Symmers, W. St. C. 1162
Syrota, A. 1340
Syverson, R. E. 1459
Szailer, E. 1744
Szaniszlo, P. J. 758
Szathmáry, C. 2335
Szczech, G. M. 565, 1720
Széky, A. 1129
Szmidt, W. 811
Szukiewicz, Z. 1590, 1591
Szyguła, E. 1486
Szymańska, D. 1349
Szymanski, J. 2333
Szymczykowa, B. 1291
Tabaddor, K. 1954
Tabet-Derraz, O. 1376
Tabor, W. H. 1657
Tadros, S. S. 2024
Taga, M. 1058
Taillieu-Calvet, G. 164
Tait, I. B. 1441
Tajana, A. 40
Takada, M. 60, 61
Takahashi, C. 2316
Takahashi, K. 805
Takahashi, S. 796
Takahashi, Y. 713
Takashio, M. 36, 186, 753, 1770, 1773, 2106
Takatori, K. 1884
Takeda, N. 195, 764
Takeda, Y. 1111
Takeo, K. 354
Taki, H. 1836
Takiuchi, I. 1916
Talanov, G. A. 1043
Tally, J. F. 956
Tamisier, J.-M. 431
Tan, C. G. 1787
Tan, J. S. 627
Tanaami, S. 1964
Tanabe, H. 1111
Tanaka, A. 1122
Tanaka, H. 670, 671
Tanaka, M. 158
Tanaka, N. 2327
Tanaka, T. 26, 27
Taniyama, T. 89
Tanner, C. G. 385
Tansey, M. R. 644
Tantaoui, E. 1097
Taplin, D. 1269
Tarnowska, H. 1627
Taschdjian, C. L. 2005, 2038
Taşpinar, A. 1878
Tate, C. E. 935
Tatsuno, T. 2326
Taxer, S. S. S. 2043
Taylor, A. 2221
Taylor, D. E. S. 2071
Taylor, R. F. 243
Tchang, F. K. M. 358
Tcheng, M. 1019, 1020
Tecson, F. 2011
Teh, E. C. 957

Teherani, M. 528
Teichmann, B. 549, 1699, 2284
Tembo, A. V. 153
Ten Eyck, D. R. 1525
Tennekoon, G. E. 1052
Tenney, J. H. 793
Terlizzi, A. 192
Tessmann, K. 834
Testa, R. T. 1208
Testi, F. 1958
Testoni, A. 1004
Tettenborn, D. 1787
Teubner, H. 1783
Tewari, R. P. 655, 656, 978, 2175
Texier, L. 431
Tham, V. L. 223
Thambiah, A. S. 403, 1339, 1937
Thammayya, A. 114, 115, 712, 890, 927, 934, 961, 997
Thaxton, P. 1670
Thiede, W. H. 438, 2188
Thiel, P. G. 2322
Thin, R. N. 1997
Thin, R. N. T. 872
Thivolet, J. 99
Thomas, D. N. 57
Thomas, F. 494
Thomas, G. O. 981
Thomas, J. A. 843, 1544
Thompson, R. G., Jr. 1117, 1118
Thomsen, S. 346
Thongsinthusak, T. 1092
Thorel, F. 1935
Thorne, N. 643
Thulin, H. 137
Thunold, S. 2151
Thurner, J. 235, 1982
Thurston, J. R. 783, 1094, 1237, 2223
Ticho, U. 377
Tiefenbrunner, F. 129
Tietjen, W. H. 497
Tihen, W. S. 960
Tilak, T. B. G. 516, 1050
Tilton, R. 845
Tilton, R. C. 873
Tilzer, L. L. 523
Tinant, G. 303
Tinant, M. 1508
Tipple, M. 657
Titova, N. V. 1142
Titrud, L. A. 2139
Titsworth, E. 1777
Tokita, K. 592
Tokunaga, M. 1165
Tomer, T. L. 2119
Tomšíková, A. 160, 864, 1811, 2042, 2096
Tönder, O. 1370
Toni, E. F. 2005
Tookey, H. L. 1141
Topazian, R. G. 405
Török, I. 864
Torpoco, J. O. 1953
Torres, J. M. 2148
Torres, N. 1232
Toth, B. 2202
Touade, M. M. 94
Tournier, G. 799
Toussaint, D. 206
Towers, N. R. 1145, 2350
Trakultim, S. 774
Tran-Vinh-Hien 373
Travassos, L. R. 422, 1567
Trave, P. 29
Trigger, D. J. 661
Trinci, A. P. J. 411
Trinh, P. 1482
Trischmann, H. 1014
Třiska, J. 675
Trost, W. 458
Truant, J. P. 604
Trucksess, M. W. 494, 1095, 1657
Trujillo-Gonzales, A. 329
Trunk, G. 2123
Truszczyński, M. 529
Tsai, A. I.-M. 1793
Tschahargane, C. 2255
Tscherter, H. 1018
Tseng, T.-C. 2265
Tsinberg, M. B. 316
Tsonev, Ts. 836
Tsuji, N. 1808
Tsukamura, M. 688
Tsukihara, T. 2327
Tsunoda, H. 2326
Tsuruta, O. 1685, 2313
Tsutsumanski, V. 998
Tucker, A. K. 212
Tucker, T. L. 566
Tuinstra, L. G. M. T. 1700
Tuite, J. 1127, 1683
Tulpule, P. G. 516, 2220
Tümbay, E. 1500, 2070
Tung, H. T. 484, 503
Tunnela, E. 810
Turdiev, Sh. 1303
Turkel, S. B. 273
Turner, J. S. 947
Turner, K. J. 229, 230, 772, 1214, 1368, 1372
Turner-Warwick, M. 775
Turut, P. 802, 1392
Tutel'yan, V. A. 517, 1143, 2346
Twomey, J. J. 795
Tympner, F. 2205
Tyndall, R. L. 1499
Tyson, T. W. 537
Udagawa, S. 485
Ueda, S. 1970
Ueno, I. 592, 2221
Ueno, Y. 591, 592, 593, 594, 1135, 1738, 2221, 2332, 2344
Uesaka, I. 354
Ule, G. 2255
Ulsen, F. W. Van 23
Ulvund, M. J. 1846
Umeda, M. 2316
Umiński, J. 1590, 1591
Unestam, T. 1587
Ungar, H. 2259
Unger, G. F. 438, 2188
Unger, P. D. 1128
Unrau, A. M. 1447, 1784
Uota, M. 2263
Uoti, J. 596
Uppal, T. B. 1879
Uribe, L. 1331
Urmanov, Z. A. 1278
Usui, K. 168
Usui, M. 1574
Utley, J. R. 827
Utz, J. P. 884, 1201, 1782, 2099
Uutela, T. 1357
Vadhera, S. 2298
Vagunda, Š. 341
Vaittinen, R. 810
Vakulenko, A. P. 71, 111
Valent, M. 820
Valenton, M. J. 966
Valentová, M. 97, 820
Valera, E. 1227
Valignat, P. 244
Valihrach, J. 341
Valkov, B. G. 2105
Vallejo, L. C. 601
Vanaprugs, S. 774
Vanbreuseghem, R. 36, 149, 1243, 1324, 1770, 2106, 2113, 2164
Vandegraft, E. E. 531
Vandepitte, J. 1488, 2116
Vanderark, G. D. 1554
Vanderhoef, L. N. 2339, 2340
Vanderick, F. 2116
Vannini, G. L. 169
Vánŏvá, M. 2156
Ványi, A. 1129, 1744
Váradyová, M. 133, 1249
Vardinon, N. 860, 862
Varieras, G. 375
Varkey, B. 618, 673, 779, 2137
Varlese, A. 1206, 1207

Varma, R. S. 645
Váry, L. 1007
Vashkov, V. I. 371
Vastine, D. W. 1388
Vedrova, I. N. 1262
Vedy, J. 417
Vega, C. L. 2233
Velasco Castrejón, O. 382
Velasco, J. 547, 1074
Velasco, J. A. 1866
Velez, H. 1331
Veliky, I. A. 649
Venables, P. 660
Venev, S. 218, 1956
Vengerovskiĭ, V. A. 1823
Venkitasubramanian, T. A. 535, 545, 1060, 1062, 1099, 1103, 1659, 1712, 1715, 2297
Verbenko, E. V. 1898
Vercellotti, J. R. 2315
Verhoeve, L. 136
Verhülsdonk, C. A. H. 1056, 2291
Vermeil, C. 607, 911
Vernes, A. 751
Verona, O. 905
Verougstraete, C. 206
Vescia, A. 1005
Veselinova, A. 1966
Veselský, J. 1002
Vesonder, R. F. 2293
Vessal, K. 203, 1932
Vézina, C. 668, 669
Viaene, N. 1512
Vicini, E. 1692
Vickers, C. F. H. 643
Vidgren, H. 1991
Vikhnova, V. N. 15
Vilotte, J. 1251
Vilska, J. 2204
Vincent, J. 1311
Vincent, P. 1250
Vinton, E. C. 1189
Vion, I. J. 2346
Virchow, C. 1595
Visset, M.-F. 101, 607, 698
Viswanathan, L. 1659, 1712, 1715, 2297
Vitali, T. 633
Vítovec, J. 222, 225, 407, 2154, 2156
Vivian, G. W. 1329
Viviani, M. A. 1376
Vivier, J. L. 2074
Vláčilíková, A. 724
Vladík, P. 222, 225, 407, 2154, 2156
Vlasova, L. B. 71
Vleggaar, R. 2290
Vogel, G. 458, 2206
Vogel, W. 106, 236
Vögtle-Junkert, U. 829
Voigt, J. J. 1553
Voigt, W. H. 878
Voisin, C. 1351
Vojtek, V. 2096
Volk, B. 2255
Volle, H. 704
Volz, P. A. 130, 748
Vondráček, M. 666
Voříšek, J. 471, 2217, 2218
Vortel, V. 207
Vorzhishek, I. 471
Vosdingh, R. A. 1091
Voskresenskaya, G. A. 258
Vospernik, P. 1682
Vranska, Ts. 836
Vries, G. A. de 399, 706
Vries, J. X. de 1013
Vroey, C. de 36, 186, 1770, 1771, 2106
Vukotić, M. 1753
Vukovich, K. R. 31, 2109, 2111
Vunakis, H. Van 2285
Waart, J. de 1048
Waasjø, E. 1688
Waddell, C. C. 795
Wadström, T. 80, 81
Wagener, R. E. 474, 1038
Wagman, G. H. 1208, 1810
Wagner, G. 39, 637
Wagner, J. C. 2182
Wagner, M. 1427
Wagner, R. 1144
Wahbi, A. M. 1205
Wahlberg, C. 1157
Wahlberg, J. E. 1787
Wainstein, S. 254
Waitz, J. A. 1208
Wakelyn, P. J. 538, 548
Wakisaka, Y. 1808
Walas-Skolicka, E. 2022
Walbeek, W. Van 1039
Walczak, J. 808
Waldman, B. A. 1909
Walker, M. I. 2025
Wallace, S. R. 2359
Wallin, J. 1404
Walters, B. A. J. 1305
Wanasinghe, D. D. 502
Wang, C. J. 1793
Wang, H. S. 1778
Wanger, L. 1403
Wanner, M. 993
Ward, E. R., Jr. 1528
Ward, J. M. 1067
Ward, L. G. 2135
Ware, G. M. 578
Warintarawej, A. 1933
Warner, J. F. 884
Warnock, D. W. 823, 1369
Warshawsky, A. B. 214
Washington, J. A. 1468, 1558
Waszek, Z. 558
Watanabe, G. 1165
Watanabe, S. 158, 1317
Watanabe, T. 89
Watanabe, Y. 1814
Watanakunakorn, C. 627, 1763
Watkins, P. D. 1810
Watson, R. R. 1182
Watson, V. H. 1026
Watt, J. J. Van der 499, 500, 1147, 2221
Wattal, B. L. 1889
Wattre, P. 2033
Watts, J. 781
Wawrzkiewicz, K. 20, 720, 756, 1912
Wax, S. H. 1405
Ważna-Boguńska, C. 1486
Weaver, P. R. 215
Weber, A. 692, 1420
Weber, J. 1345
Weber, M. 1485
Weber, S. C. 892
Weckauf-Bloching, M. 1016
Weckauf, M. 2214
Weeke, B. 2191
Weeldenburg, J. 2359
Weese, W. C. 1222
Wegner, L. 1787
Wei, R.-D. 1739, 2304
Weidner, F. 105
Weil, A. 586
Weinberg, E. D. 881
Weinstein, M. J. 1208, 1810
Weinstein, M. P. 845
Weisburger, E. K. 1067
Weiss, E. 1000
Weiss, G. 2268
Weissbluth, M. 2126
Weissman, S. 1540
Weitzman, I. 1320
Welfringer, A. 1927, 2069
Wellisch, G. 1224
Wells, G. M. 686
Wells, J. M. 1110, 1646, 2232
Wells, P. 513, 1057, 1064, 1065
Wells, R. S. 800
Wells, S. A. 2035
Welty, R. E. 1080
Wenev, S. A. 1361

Wenzel, F. J. 1162, 1593, 2179
Werf, P. J. P. Van der 2115
Werner, R. H. 935
Wessels, P. L. 2290
Wessing, A. 2131
Westhead, J. E. 57
Westphal, H.-J. 312, 320, 2031, 2032
Wetherall, J. D. 229, 230
Weuffen, W. 282, 283, 1783
Weuta, H. 1787
Weyman-Rzucidło, D. , 1463
Wheeler, E. E. 877, 979
Whitaker, D. 2066
Whitaker, T. B. 1074
Whitbeck, E. 855
White, A. 87
White, L. O. 1367, 1974
White, R. M. S. 683
Whitley, T. H. 2065
Whitman, R. A. 2145
Whittemore, C. T. 1632
Whitten, M. E. 1074
Wichert, P. v. 211
Wichser, W. R. 1078
Wicks, A. B. 2125
Wideman, P. A. 1995
Widholm, O. 1787
Widstrom, N. 531
Widstrom, N. W. 1689
Wiebecke, B. 72
Wieland, O. 1637
Wieland, T. 1013, 1614, 1615, 1616, 1617, 1637
Wiemann, W. 459
Wierciński, J. 454, 455
Wiernik, P. H. 1951
Wightman, R. 1728
Wijngaarden, L. J. Van 34
Wildfeuer, A. 840, 1478
Wilimowska, M. 1245
Wilkie, B. N. 442, 444, 1603
Willemsens, G. 299
Willey, R. F. 1397
Williams, A. C. 1558
Williams, D. N. 260
Williams, E. S. 1051
Williams, G. L. 824
Williams, M. 1141
Williams, R. 243
Williams, R. H. 58
Williams, T. E. 118
Willmott, F. E. 1402
Wilson, B. J. 2221
Wilson, D. E. 385
Wilson, D. M. 541, 1042, 1657, 2318
Wilson, H. R. 1669
Wilson, J. M. 2349
Wilson, L. A. 426, 969
Winblad, B. 837
Windhorst, D. B. 1386
Winter, W. G., Jr. 1520, 1933, 2101
Wise, G. J. 254
Wiseman, A. 992, 2194
Wiseman, H. G. 1680
Witting, U. 557
Witwer, M. W. 266
Wlodzimierz, P. 144
Wobeser, G. 780
Wogan, G. N. 512, 1112, 1640, 1674, 1724, 1728, 1754, 1755
Woitke, H.-D. 1199
Wojciechowski, L. 454, 455, 1625, 1626
Wójcik, A. M. 719
Wojtowicz, Z. 1590, 1591
Wolf, A. F. 609
Wolff, K. 746
Wolinsky, E. 901
Wöller, L. 1742
Wolson, A. H. 1566
Wong, C. 1793
Wood, P. M. 1152, 1154, 2359
Woodbury, M. 893
Woodward, J. C. 400
Woolsey, M. E. 929
Wotter, R. K. 57
Wouters, J. T. M. 2094
Wray, B. B. 1040
Wright, C. M. 1061
Wright, G. L. T. 1597
Wright, H. E. 1112
Wu, M. T. 489
Wuepper, K. D. 1428
Wyatt, R. D. 281, 484, 503, 504, 505, 566, 1104, 1423, 1667, 1670, 2015, 2231, 2244, 2247, 2249, 2250, 2251, 2337
Wyburn, R. S. 1233
Xylinas, M. 2050
Yagasaki, S. 2332
Yagi, A. 61
Yakatan, G. J. 1736
Yakovenko, V. A. 1641
Yamaguchi, H. 37, 1814
Yamaguchi, K. 61
Yamamura, M. 1467
Yamamura, Y. 89
Yamazaki, H. 1574
Yamazaki, M. 1729
Yang, S. L. 1709
Yang, S.-P. 345
Yano, K. 1814
Yao, R. C. 1716
Yarrow, D. 1504
Yarzabal, L. A. 2148
Yasukawa, N. 1907
Yasutake, W. T. 435, 1588
Yates, S. G. 1141
Yeremenko, S. A. 2086
Yesudian, P. 1339
Ylimäki, A. 596
Yoh, Y. 1574
Yoshida, M. 1671, 1672
Yoshihira, K. 2316
Yoshizawa, T. 595, 1134, 1138
Young, C. N. 1876
Young, C. T. 1695
Young, M. D. 1788
Young, R. C. 948
Young, V. M. 1951
Yourassowsky, E. 1488
Yourtee, D. M. 2239
Yousuffuddin, M. 1953
Yu, B. 1973
Yuan, S.-S. 1112, 1728
Yuce, K. 430
Yunginger, J. W. 2192
Zachary, I. G. 1575
Zadelhoff, C. Van 1048
Zadražil, F. 440
Zaias, N. 1194
Zakharova, T. I. 159
Zalewski, H. 1511
Zamiechowska-Miazga, J. 308, 309, 851
Zamora, J. 693
Zandstra, F. K. 93
Zapater, R. C. 971
Zare, R. N. 1696
Zaremba, A. 1210, 1211
Zaror, L. 121, 1350
Zawirska, B. 1049
Zawisza, E. 985
Zawisza-Zenkteler, W. 309
Zazgornik, J. 235, 262, 1982
Żbikowska, M. 318
Zeid, M. S. A. 2061
Zelger, J. 242
Zielinski, W. L., Jr. 2286
Ziino, L. 2026
Zimmerman, A. L. 1405
Zimmermann, H. 125
Zinneman, H. H. 958
Ziserman, V. E. 109, 1262
Zisman, D. 1224
Zlatanov, Z. 366, 912, 1516
Zobeley, S. 1014, 1016
Zod'yan, M. O. 1302
Zöldág, L. 1748
Zonis, S. 2012
Zotchik, N. V. 147
Zsolnai, T. 41

Zuber, M. S. 531
Zuckerman, A. J. 2259
Zurek, R. C. 917
Zuretti, M. F. 1006
Zust, J. 1682
Zwas, S. T. 1559
Zwatz, B. 475
Zyhgier, F. R. 397
Zylstra, W. 243

SUBJECT INDEX

A 25822
effect on, fungi 59
production by, *Geotrichum flavo-brunneum* 57
structure 58
use against
Candida albicans 59
Trichophyton mentagrophytes 59
A 9145
effect on
Candida 56
C. albicans 55
C. tropicalis 55
Trichophyton mentagrophytes 55
production by, *Streptomyces griseolus* 55
use against
Blastomyces dermatitidis 56
Candida albicans 56
Cryptococcus neoformans 56
Histoplasma capsulatum 56
***Absidia corymbifera* on cattle**
in, USA 408
abortion 408
immunology 408
***A. corymbifera* on foods,** increase during storage 1036
***A. corymbifera* on mouse**
experimental infection 954, 1562
relative susceptibility of different mouse strains 1175
***A. corymbifera* on pig,** in, Czechoslovakia 407
***A. corymbifera* poisoning cattle,** in, France 1036
***A. corymbifera* poisoning fowl,** in, France 1036
***A. corymbifera* poisoning pig**
in, France 1036
review 482
***A. ramosa* on cattle,** in, Czechoslovakia 2156
Acetic acid, use against, *Candida* 272
Acetyl T-2 toxin, production by, *Fusarium poae* 1132
Acetyl T-2 toxin poisoning pigeon, experimental study 1132
Acetylenic ketones, effect on, dermatophytes 147
***Acladium castellanii* on man,** in, Angola 14
***Acremoniella atra* poisoning animals,** experimental study 1130
Acremonium alabamensis, toxin production 474
***A. potronii* on man**
in, USA 970
affecting, eyes 970
***Acrotheca aquaspersa* on hamster,** experimental infection 1158
***A. aquaspersa* on man,** in, Brazil 1158

Acrotheca contd.
***A. aquaspersa* on mouse,** experimental infection 1158
Actinomadura madurae
biochemistry, lipids 1221
identification, assimilation of amines and amino acids 713
physiology, tyramine production from *N*-acetyltyramine 26
***A. madurae* on fowl embryo,** experimental infection 687
***A. madurae* on man**
in
Australia 768
France 196
Iran 203, 1932
Sudan 770
affecting
feet 768
lymph nodes 1173
diagnosis 1341
immunology 1341
counterimmunoelectrophoresis 770
mycetoma 196, 203, 768, 770, 1341, 1932, 1937
therapy 1937
penicillin 768
sulphamethoxazole + trimethoprim 642
tetracycline 768
A. pelletieri
biochemistry, lipids 1221
identification, assimilation of amines and amino acids 713
***A. pelletieri* on man**
in
India 201
Senegal 204
Sudan 770
Venezuela 8
affecting, lymph nodes 1173
diagnosis 1341
immunology 1341
counterimmunoelectrophoresis 770
mycetoma 201, 770, 1341
therapy 204
sulphamethoxazole + trimethoprim 642
Actinomyces
immunology, fluorescent antibody test 1219
taxonomy, numerical 680
***Actinomyces* on camel,** in, India 676
***Actinomyces* on cat**
in, USA 77
affecting, tongue 77
***Actinomyces* on cattle**
in, Venezuela 1227
affecting, bladder 1227

***Actinomyces* on dog,** in, Canada 1815
***Actinomyces* on man**
in
Brazil 1822
Chile 1223
Czechoslovakia 675
Germany (W.) 72
India 201
Italy 1821
Japan 1165
Poland 674
Rhodesia 683
UK 1818
USA 618, 1222, 1226, 1765, 1820, 1824
USSR 15, 74, 1823
affecting
brain 1822–1823
central nervous system 675
fallopian tubes 1824
gall bladder 1223
kidneys 1820
liver 1226
lymph nodes 1223
ovaries 1824
skin 1223
associated with
anatomical anomalies 74
dental pyogenic infection 1765
peritoneal dialysis 1821
cervicofacial 72
diagnosis 72
^{67}gallium scintigraphy 1226
immunology, fluorescent antibody test 66
mycetoma 201
review 605
therapy
clindamycin 1824
penicillin 683, 1820, 1824.
***Actinomyces* on pig,** in, USSR 620
***A. albus* on guinea pig**
experimental study 79
granuloma 79
A. israelii
immunology
antigens 80–81
lymphocyte transformation 1819
physiology, dextranase 677
***A. israelii* on man**
in
France 1817
Iran 203, 1932
Israel 1224
Sweden 81
Switzerland 1867
UK 76, 1818
USA 75, 673, 958, 1225
Venezuela 8
affecting
abdomen 75
anus 75
***Actinomyces israelii* on man** *contd.*
affecting *contd.*
chest 1817
Fallopian tubes 76
jaws 75
lungs 75, 673, 958
ovaries 76
associated with
dental plaque 1819
intrauterine contraceptive device 76
cervicofacial 1224–1225
immunology
crossed immunoelectrophoresis 80–81
precipitin test 1817
mycetoma 203, 1932
therapy 1224–1225, 1817
penicillin 75–76, 958
A. naeslundii
differentiation from, *Actinomyces viscosus* 82
identification 681
immunology, lymphocyte transformation 1819
physiology, sucrose metabolism 679
survival in clinical specimens 1827
***A. naeslundii* on man**
in, Czechoslovakia 73
affecting, abdomen 73
associated with dental plaque 1819
therapy, penicillin 73
***A. odontolyticus* on man,** in, UK 1818
***A. suis* on pig**
in, Germany (W.) 1826
affecting, udders 1826
therapy 1826
A. viscosus
biochemistry, cell wall peptidoglycan 678
characteristics 82
dextran-mediated aggregation with streptococci 1828
differentiation from, *Actinomyces naeslundii* 82
identification 681, 1825
immunology, lymphocyte transformation 1819
***A. viscosus* on dog,** in, USA 78, 1825
***A. viscosus* on man**
associated with dental plaque 1819
isolation 1829
Actinomycetes
nucleic acid hybridization 1816
taxonomy 1816
Actinomycetes in air
in
Romania (silo) 2201
USA 2188
Actinomycetes on man, immunology, allergy 7
Actinomycin D, effect on, *Histoplasma capsulatum* 936
***Actinoplanes* antibiotic**
effect on, fungi 1208

***Actinoplanes* antibiotic** *contd.*
use against
Candida albicans 1208
Torulopsis 1208
Adiaspiromycosis (*see also Emmonsia*)
discussion of the term 909
Adiaspore, discussion of the term 909
Aflatoxicol 1675
effect on, tissue cultures 1660
Aflatoxicol H 1675
Aflatoxicol H_1 561
Aflatoxin (*see also Aspergillus flavus, Aspergillus parasiticus*)
binding to DNA in rat liver microsomes 555
binding to rat liver microsomes 557
binding with albumin 553
bioassay 496
catfish cells 1091
biosynthesis 2290
carcinogenicity 1707
control, citrus oils 2273
degradation by
Aspergillus parasiticus 1713
micro-organisms 1705
detection 494, 543, 548, 1046, 1071, 1093, 1657–1658, 1701, 2268, 2280, 2283
fluorometry 544
high-pressure liquid chromatography 1702
interfering substances 2287–2288
laser fluorescence chromatography 1696
mass spectroscopy 1090
reduction with sodium borohydride 550–551
thin-layer chromatography 542, 1045, 1090, 1698
effect of
alkali 1715
pH 1085
sodium selenate 1711
UV light 1715
effect on
Artemia salina 1046
Aspergillus flavus 1096
ATPase activity in rat liver mitochondria 1103
Bacillus megaterium 560
B. stearothermophilus 496
B. subtilis 1088
B. thuringiensis 2234
cancer cells 515
cockroach 2253
Drosophila melanogaster 1047
Escherichia coli 1102
Escherichia coli prophage 2294
fowl embryo 556
glucose-6-phosphatase biosynthesis 519
groundnut 2298
groundnut cotyledons 1076

Aflatoxin *contd.*
effect on *contd.*
lymphocyte immunological activity 558
rat liver polyribosomes 1102
rat liver RNA synthesis 1659
rhizosphere microflora 1100
RNA synthesis by rat hepatocytes 2261
RNA synthesis in HeLa cells 2296
Streptococcus bovis 560
tissue cultures 1660, 1706
trout liver 1088
estimation 1093, 1700, 2286
fluorescence in minicolumns 547
microassay in liver 1092
photofluorometry 2282
quinine sulphate standard 549
spectroscopy 2284
thin-layer chromatography 1656, 2278
evolution during baking 1686
factors affecting production 533, 540, 546, 1082, 1095, 2266, 2277, 2291–2292
fluorescence changes 1715
high-pressure liquid chromatography of metabolites 2281
inactivation 539
sodium hypochlorite 1084
incorporation of 1-^{14}C-acetate by *Aspergillus parasiticus* 1099
inhibition of cytotoxic effects by coumarin 2299
interaction with
amino acids 563
DNA 1710
proteins 563
some biologically important substances 2297
medium for production 559
metabolism 556, 1707, 2223, 2295
metabolism by
Aspergillus candidus 556
liver cells 501, 561–562
methionine regulation of biosynthesis 554
mutagenicity 2236, 2257, 2294
origin of bisfuran ring structure 1716
oxidation 1714
production by
Aspergillus flavus 487, 526, 533, 540, 542, 544–545, 559, 1033, 1048, 1082, 1097, 1101, 1679, 1681, 1685, 1690, 1708, 2265, 2272, 2290
A. flavus-oryzae 1048
A. fumigatus 1378
A. parasiticus 535, 546, 554, 1048, 1095, 1679, 1685, 1708–1709, 1712, 2279, 2291–2292
A. wentii 1048
Penicillium citrinum 1048
P. frequentans 1048

Aflatoxin *contd.*
production by *contd.*
Penicillium contd.
P. puberulum 1048
P. variabile 1048
protection effect of dehydroepiandrosterone 1706
purification 1086
reduction 539
ammonia 2293
review 477–478, 1048, 2221
review of methods of extraction and detection 495
synthesis 2289
techniques, M_1 production in liquid medium 545
^{13}C nuclear magnetic resonance spectra 1709
Aflatoxin in almond, in, USA 2263
Aflatoxin in baby foods
in, France 2267
detection 2267
Aflatoxin in barley, detection, fluorescence 532
Aflatoxin in bean leaves, in, Mozambique 500
Aflatoxin in bread
in
Australia 1051
USA 1693
control 1654
cinnamon 1693
effect of, baking 2277
Aflatoxin in cassava, in, Mozambique 500
Aflatoxin in cereals, detection, fluorescence 532
Aflatoxin in cheese
in
France 528
USA 1648
detection 1071
Aflatoxin in coconut
in, Mozambique 500
estimation 2279
Aflatoxin in coconut oil, in, India 2270
Aflatoxin in cotton 1017
Aflatoxin in cottonseed
in, USA 530, 1074
associated with, bollworm 2264
control 1083
detection 1074, 1697
estimation 1086
extraction 1086
susceptibility of various cultivars 530
Aflatoxin in cottonseed meal, detection 1701
Aflatoxin in crops, in, USA 538
Aflatoxin in enzyme products, in, Germany (W.) 1031
Aflatoxin in fig 536
Aflatoxin in flour
in, France 2267
Aflatoxin in flour *contd.*
detection 2267
Aflatoxin in foods
in
France 2267
Korea 2224
UK 2222
USA 1680
control 1692
detection 1044, 1701, 2267
Cucullu's method 1098
thin-layer chromatography 1699
review 1039
Aflatoxin in grain, in, USA 1041
Aflatoxin in grape seed, not found 527
Aflatoxin in grapefruit juice, control, citrus oils 2273
Aflatoxin in groundnut
in
India 526, 2270
Mozambique 500
Norway 1688
USA 1075
control 1075, 1694
dimethyl sulphoxide 2272
detection 1701, 2283
Cucullu's method 1098
thin-layer chromatography 1698
effect of, foliar fungicides 1695
factors affecting 526
inactivation, sodium hypochlorite 1084
Aflatoxin in groundnut butter
detection 1701
estimation, radioimmunoassay 2285
Aflatoxin in groundnut meal
control
ammonia 2271
calcium hydroxide 2275
formaldehyde 2275
detection 1701
determination 1089
Aflatoxin in groundnut oil
in, India 2270
extraction, sodium chloride 2269
Aflatoxin in groundnut products, effect of storage 1678
Aflatoxin in maize
in
India 1050, 2238
Mozambique 500
USA 531, 1077–1078, 1653, 1680, 1683, 1689, 2240
Yugoslavia 1682
cleaning trials 2276
contamination in the field 1078
control 541, 1680
detection 494, 552, 1658, 1701
fluorescence 532
estimation, radioimmunoassay 2285
factors affecting 531, 541, 2266
levels after milling 2274

Aflatoxin in meat, recovery after storage 1072
Aflatoxin in milk 1053–1054
in, Poland 543
detection 543, 1703, 2241, 2268
estimation 1087, 1700
Aflatoxin in nuts, in, UK 2222
Aflatoxin in oats, detection, fluorescence 532
Aflatoxin in oils
destruction by cooking 2270
detection, thin-layer chromatography 497
Aflatoxin in pecan
in, USA 1075, 1684, 1687
control 1075
roasting 1081
detection 537
estimation 537
Aflatoxin in pistachio nut
in, USA 1080
detection 1080, 1701
Aflatoxin in pumpkin leaves, in, Mozambique 500
Aflatoxin in rice, in, Korea 2224
Aflatoxin in salami, in, France 528
Aflatoxin in serum, estimation, radioimmunoassay 2285
Aflatoxin in silkworm 2252
Aflatoxin in sorghum, detection, fluorescence 532
Aflatoxin in soybean, factors affecting 535
Aflatoxin in tapioca, detection, thin-layer chromatography 1698
Aflatoxin in urine
detection, thin-layer chromatography 1698
estimation, radioimmunoassay 2285
Aflatoxin in wheat
in, USA 1652
detection, fluorescence 532
factors affecting production 2277
production by, *Aspergillus flavus* 2277
Aflatoxin poisoning animals, review 1049
Aflatoxin poisoning cattle
in, USA 2240
excretion in milk 1053–1054, 2241
experimental study 1643, 1666, 2241
low dosage 1666
Aflatoxin poisoning dog, in, Australia 1051
Aflatoxin poisoning duck
affecting, liver 1033, 2271
effect of, vitamin D_3 deficiency 2246
experimental study 1033, 1664, 2246
Aflatoxin poisoning fowl
in, USA 2231, 2240
affecting
blood coagulation 484, 2247
blood parameters 2251
egg production 505, 507, 1055
fat digestion 2249
growth 2250
Aflatoxin poisoning fowl *contd.*
affecting *contd.*
haemostatic function 504
liver 507
metabolism 2245
ovaries 505
semen 1667
associated with
coccidiosis 2250–2251
Salmonella 2244
effect of
diet 503
heat stress 1670
vitamins 503
excretion 509
experimental study 484, 503–505, 507, 1055, 1667, 1670, 1672, 2244–2245, 2247–2251
interaction with *Salmonella* 2248
metabolism 508
review 506
tissue distribution 508
Aflatoxin poisoning fowl embryo, experimental study 1668
Aflatoxin poisoning goat
in, Sri Lanka 502, 1052
affecting, liver 502
Aflatoxin poisoning guinea pig
affecting, enzyme activity 1058
experimental study 1664
Aflatoxin poisoning hamster
affecting
foetus 521
kidneys 511
liver 511
liver nuclei 518
binding to cellular macromolecules 1061
effect of, dimethylformamide 2259
effect on, *Mycobacterium paratuberculosis* infection 1066
experimental study 521, 2259
Aflatoxin poisoning horse, in, USA 2243
Aflatoxin poisoning man
in
Canada 1663
Czechoslovakia 498
India 1050, 2238
Mozambique 499–500
USA 2237, 2239
affecting, liver 499–500, 1050, 1662, 2237–2239
associated with
carcinoma 499–500
Reye-Johnson syndrome 2237
Reye's disease 1663
review 1049, 1661–1662
Aflatoxin poisoning mink
experimental study 2242
incorporation into lipids 2242
Aflatoxin poisoning monkey
experimental study 1675
metabolism 1675

Aflatoxin poisoning mouse
affecting, nucleic acid synthesis 2262
carcinogenicity 510
effect of, phenobarbital 525
experimental study 1664
mutagenicity 2257
Aflatoxin poisoning pig, in, USA 2240
Aflatoxin poisoning quail
in, USA 1669
affecting, egg production 1671
effect of, vitamins 1669
Aflatoxin poisoning rabbit
affecting, phagocytosis of *Aspergillus fumigatus* spores by alveolar macrophages 1094
immunology 2285
Aflatoxin poisoning rat
affecting
adrenals plasma cholesterol 1057
epithelioma graft 515
foetus 2254
glucose-6-phosphatase biosynthesis 519
kidneys 1057
liver 512–514, 519, 522, 1067–1070, 2256
liver enzymes 517
liver nuclei 520, 2260
liver polysomes 523
liver RNA synthesis 1676
nucleic acid synthesis 2258, 2262
protein synthesis 2258
sialyltransferase activity 522
spleen 1057
transfer RNA methylase function 1674
binding to cellular macromolecules 1061
carcinogenicity 512, 516, 1067, 1069–1070, 2255
effect of
carbon tetrachloride 514
cysteine 1063
diet 513, 1057, 1064–1065
diethyl maleate 1063
3-methyl-cholanthrene 1063
phenobarbitone 524–525, 1060, 1063
riboflavin 514
vitamin E 1057
effect on
lipids 1062
liver polysomes 1059
protein synthesis 1059
experimental study 1033, 1664, 1674
histochemistry 1068–1070
lifetime exposure 1067
metabolism 1060
microsomal metabolism 516
monosome production 523
protection, reduced glutathione 1063
single dose 1068
strain susceptibility 1064
Aflatoxin poisoning trout
affecting, liver 1056
carcinogenicity 1056
Aflatoxin poisoning trout *contd.*
experimental study 1056
Aflatoxin B_1 477, 494, 496–497, 501, 509, 511–515, 517–520, 522–525, 540, 546–553, 555–558, 560–562, 1033, 1044–1047, 1051–1054, 1056–1057, 1059–1064, 1066–1072, 1081–1082, 1084–1085, 1088–1089, 1091–1094, 1096, 1101–1103, 1652, 1654, 1656, 1659–1660, 1664, 1666, 1668, 1674–1675, 1682, 1684, 1686, 1688–1689, 1696–1699, 1702, 1705–1706, 1709–1711, 1713–1715, 2234, 2239–2242, 2252–2262, 2265, 2267–2271, 2274, 2276, 2278–2280, 2282–2285, 2287–2288, 2290, 2292–2294, 2296, 2299
Aflatoxin B_1-2,3-dichloride 1707
Aflatoxin B_2 477, 497, 509, 522, 546, 550–551, 562, 1044–1045, 1066, 1084, 1093, 1660, 1688, 1697, 1702, 1713, 2261, 2265, 2267–2268, 2270, 2278, 2283, 2285, 2287, 2292
Aflatoxin B_{2a} 477, 509, 522, 539, 544, 563, 1675, 2285
Aflatoxin delta 556
Aflatoxin G_1 477, 497, 522, 540, 546, 549, 551, 1044–1045, 1051–1052, 1066, 1071, 1081, 1103, 1654, 1660, 1684, 1699, 1702, 1713, 1715, 2261, 2267–2268, 2278–2279, 2283–2285, 2287, 2292
Aflatoxin G_2 477, 497, 522, 546, 551, 1044–1045, 1066, 1093, 1660, 1702, 1713, 2261, 2268, 2278, 2283, 2285, 2287, 2292
Aflatoxin G_{2a} 477, 544
Aflatoxin M 1052
Aflatoxin M_1 477, 501, 509, 543, 545, 1045, 1053–1054, 1056, 1087, 1092, 1103, 1675, 1700, 1703, 2241, 2267–2268, 2287
Aflatoxin M_2 477
Aflatoxin P_1 2285
Aflatoxin Q_1 501, 1092, 1675, 2285, 2289
Aflatoxin RB_1 550
Aflatoxin RB_2 550
Aflatoxin R_0 1705
***Agaricus arvensis* poisoning man,** associated with, trehalase deficiency 2212
A. bisporus, carcinogenicity 2202
A. silvaticus, amatoxin content 2207
Air
actinomycetes 2188
Alternaria 996, 998, 1609, 2196–2197
Aphanocladium album 450
Aspergillus 996, 998–999, 1606, 1609, 1951, 2198
A. flavus 449, 1608
A. fumigatus 449, 1606, 2197
A. niger 2184
Aureobasidium pullulans 2197
Candida 1609
C. albicans 1430, 2198
Cladosporium 995–996, 1609, 2184, 2188, 2197–2198
Coccidioides immitis 1760

Air *contd.*
Fusarium 996, 1609, 2184
Geotrichum 1609
Gliocladium 2197
Histoplasma capsulatum 1760
Hormiscium 999
Hormodendrum 2196
Monotospora 2197
Mucor 998–999
M. hiemalis 449
M. plumbeus 450
M. spinosus 2184
Neurospora sitophila 450, 2197
Nigrospora 999
Nocardia asteroides 688
N. rubra 688
Oospora 996, 2197
Paecilomyces 999, 2197
Penicillium 996, 998, 1606, 1609, 2184, 2188, 2196–2198
P. chrysogenum 449
P. frequentans 450
P. granulatum 450
P. notatum 2184
Phoma 2184
Rhizopus 2188
R. stolonifer 2184
Rhodotorula 1606, 1609
Scopulariopsis 999, 1609
Sporobolomyces 2188
Sporothrix 996, 1609
Sporotrichum 2184
Syncephalastrum 999
Thermoactinomyces 2199
T. vulgaris 2199
Trichoderma 999
T. viride 2184
yeasts 996, 1430
Air conditioners, fungi 2184
Air spora
in
Australia 451
Belgium (hospital) 2198
Bulgaria (poultry houses) 998
Denmark 1589
France 1610
Germany (E.) (dermatological clinic) 1430
Germany (W.) 995
Greece 1607, 2195
India 997, 1605
Nigeria 447
Peru 999
Poland 1032
Portugal (cork factory) 450
Romania (piggery) 972
Romania (silo) 2201
Sweden 1589
UK (hospital) 1606
UK (pastures) 448
UK (printing works) 2184
USA 996, 1609, 2188, 2196
Air spora *contd.*
in *contd.*
USA (hospital) 1951
USA (houses) 2197
Wales 1604
Yugoslavia 2200
associated with, carcinoma of man 1032
causing asthma 451, 1605
factors affecting 451, 995, 1607
indoor flora associated with bedroom relative humidity 1609
seasonal incidence 995
techniques, counting *Aspergillus flavus* 1608
Ajellomyces dermatitidis (*see Blastomyces dermatitidis*)
Albatross, *Aspergillus flavus-oryzae* 223
Alces alces (*see* Elk)
Aldehydes
effect on
Candida albicans 1785
Microsporum gypseum 1785
Trichophyton mentagrophytes 1785
Alimentary toxic aleukia of man, review 2221
Alimentation fluids, *Candida albicans* 2056
Allergy of man to fungi
in, Poland 985
diagnosis, radioallergosorbent test 990, 1595
Allescheria boydii (*see Petriellidium boydii*)
Allescheriasis, name preferred to monosporosis 766
Almond
aflatoxin 2263
Aspergillus flavus 2263
Alpaca, *Candida tropicalis* 2013
Altenuene, production by, *Alternaria* 2354
Alternaria
techniques, micromanipulation 1773
toxin production 2354
***Alternaria* in air**
in
Bulgaria (poultry houses) 998
Greece 2195
Romania (silo) 2201
USA 996, 1609, 2196
USA (houses) 2197
***Alternaria* in fireproofing material,** in, USA (hospital) 1951
***Alternaria* on animals**
affecting, udders 1578
disease nomenclature 1332
***Alternaria* on man**
in
Australia 1597
Poland 318, 985
USA 989, 1573, 2186–2187, 2192
Yugoslavia 2200
affecting, eyes 1573

***Alternaria* on man** *contd.*
immunology
allergy 318, 985, 989, 1597, 2186–2187, 2192, 2200
bronchial challenge 986
hyposensitization therapy 441
immunotherapy 2187
radioallergosorbent test 986, 2192
skin test 986
review 605
therapy, pimaricin 1573
***A. alternata* in air,** in, Greece 2195
***A. alternata* on deer,** in, USA 1848
***A. alternata* on man**
in
Sweden 1330
USA 969
affecting
eyes 969
skin 1330
***A. alternata* on sparrow,** in, Czechoslovakia 187
***A. geophila* in houses**
in, Poland 1032
associated with, carcinoma of man 1032
***A. solani* on potato**
poisoning
experimental animals 599
rat 598
A. tenuis
immunology
antigens 987
cross-reactions with other fungi 987
***A. tenuis* on man**
in
Switzerland 1867
USA 2190
affecting, nails 1247
immunology
allergy 988, 1595
antibody binding 988
precipitins in various populations 2190
radio-allergo-sorbent test 1595
skin test 988
Alternariol
detection 2354
production by, *Alternaria* 2354
Alternariol monomethyl ether
detection 2354
production by, *Alternaria* 2354
Aluminium chloride use against, dermatomycosis 1292
Aluminium salts
effect on
Candida albicans 1292
Pityrosporum ovale 1292
Trichophyton mentagrophytes 1292
Amanita (*see also* Amanitin, Phalloidin, Phallolysin)
toxin production 1613
***Amanita* poisoning man**
in
Canada 1620
USA 1630
affecting
gastrointestinal tract 1630
kidneys 1630
liver 1620
review 1637
A. citrina, amatoxin content 2207
A. muscaria, amatoxin content 2207
A. pantherina, amatoxin content 2207
***A. pantherina* poisoning man**
in, USA 464
therapy 464
A. phalloides
amanitin production 1004
amatoxin content 2207
biochemistry
β-amanitin 1617
amanullinic acid 1617
amatoxins 1615
glycoproteins 1015
isoleucines from amatoxins 1614
O-methyl-α-amanitin sulphoxide 1616
phalloidin sulphoxide 1615
proamanullin 1617
effect on, glutathione in erythrocytes 1627
phallolysin production 1003, 1015–1016, 2206, 2215
techniques, toxin determination in biological materials 1001
***A. phalloides* poisoning dog,** affecting, gastrointestinal tract 1004
***A. phalloides* poisoning man**
in
Czechoslovakia 1002
Germany (W.) 2205
Hungary 1007
Italy 1619, 2208
Poland 453–454
USA 464
affecting
adrenals 454
gastrointestinal tract 1004
heart 454
kidneys 454, 1007
liver 454
therapy 464, 1002, 2208
coal haemoperfusion 2205
haemodialysis 453
plasmaphoresis 1619
***A. phalloides* poisoning mouse**
affecting, hepatocyte lipid content 1629
protection 2211
therapy 1011
***A. phalloides* poisoning rabbit**
affecting
serum aminotransferases 1626
serum iron 1625
experimental study 454–455

***Amanita phalloides* poisoning rabbit** *contd.*
therapy 455
***A. phalloides* poisoning rat,** affecting, liver polyribosomes and lysosomes 1006
A. pseudoporphyria, 2-amino-4,5-hexdienoic acid production 1621
A. rubescens, amatoxin content 2207
A. verna, amanitin production 452
***A. verna* poisoning man**
in, USA 464
therapy 464
A. virosa
amatoxin content 2207
toxin production 2203
Amanitin
detection, radioimmunossay 1014
effect on
hamster ovary RNA synthesis 457
rat liver polymerases 1005
rat liver RNA synthesis 1659
RNA synthesis in tissue cultures 1623
estimation, calf thymus RNA polymerase B inhibition 452
production by
Amanita phalloides 1004
A. verna 452
A. virosa 2203
Lepiota 466
Amanitin poisoning dog, affecting, gastrointestinal tract 1004
Amanitin poisoning man, affecting, gastrointestinal tract 1004
Amanitin poisoning mouse
affecting, hepatocytes 1624
increased penetration of albumin conjugate 1624
protection 458, 463
therapy 1011
Amide sulphur derivatives
effect on
Aspergillus 635
Candida albicans 635
Aminimides
effect on
Candida albicans 647, 1193
Nocardia asteroides 647, 1193
Saccharomyces cerevisiae 647, 1193
2-Amino-4,5-hexdienoic acid, production by, *Amanita pseudoporphyria* 1621
Aminotridecane derivatives (*see* VÚFB 7477 and VÚFB 8115)
Amphibia, *Basidiobolus* 2178
Amphotericin B
acid-base properties in aqueous solution 1797
aerosol administration 807
continuous administration 1412
dosage 1534
effect on
Aspergillus 20
A. fennelliae 654
Candida 851, 2018
Amphotericin B *contd.*
effect on *contd.*
Candida contd.
C. albicans 302, 611, 630, 846, 854–855, 1200, 1786
C. guilliermondii 846
C. krusei 846
C. parapsilosis 846
C. stellatoidea 846
C. tropicalis 846, 1786
cell membranes 51, 1799
Coccidioides immitis 630, 920, 2109
Cryptococcus neoformans 630
fungi 656
Histoplasma capsulatum 658, 936
Mucor 20
Prototheca wickerhamii 1579
Rhizopus 20
R. arrhizus 949
Scopulariopsis brevicaulis 1781, 1795
tissue cultures 50, 659
Torulopsis glabrata 1786
yeasts 304, 1780
endobronchial instillation 774
intra-articular injection 1449
intrapleural instillation 776
intrathecal administration 344, 1485
mechanism of action 51, 302
non-emergence of resistant yeasts 1200
oral administration 305
peritoneal lavage 1450
prophylactic use 2040
resistance, role of sterols 654
side effects 47–48, 301, 1202–1203, 1798–1800, 1945, 2071
stability in fungal culture media 658
stability in intravenous infusion bags 657
structure 653
techniques, susceptibility testing 658
use against
Aspergillus 610, 774, 827, 1944
A. candidus 215
A. flavus 1343
A. fumigatus 214, 216, 774, 776, 785, 885, 1766, 1945, 1973
Aureobasidium pullulans 965
Basidiobolus 1552
Blastomyces dermatitidis 391–394, 655, 2137, 2139
Botryodiplodia theobromae 966
Candida 47, 241, 301, 305, 610, 799, 1388, 1998–1999, 2019, 2024
C. albicans 56, 243, 268, 271, 273–274, 276, 291, 655, 802–803, 807–808, 819, 827, 832, 853–854, 1392–1393, 1405, 1408, 1412–1413, 1415, 1427, 1445–1446, 1448, 1982, 1996, 2003, 2009, 2011, 2040, 2078
C. guilliermondii 827
C. krusei 827
C. parakrusei 827, 1413
C. parapsilosis 832, 2006

Amphotericin B *contd.*
use against *contd.*
Candida contd.
C. tropicalis 1412, 1449–1450, 1983
Cephalosporium acremonium 431
chromomycosis 1929
Cladosporium trichoides 2099
Coccidioides immitis 9, 367–369, 630, 915, 1520, 1800, 2101, 2103, 2108
Conidiobolus coronatus 950
Cryptococcus neoformans 9, 47, 341–346, 348, 351–352, 655, 799, 884–885, 887–888, 892, 901, 1483–1485, 1487, 1491, 1763, 1766, 2062, 2064–2065, 2067, 2069, 2071, 2078
Dematiaceae 969
Emmonsia crescens 909, 2095
eye infections 48, 966, 969, 1388, 1571, 1574, 1945
Histoplasma capsulatum 47, 655, 927, 1534, 1536, 1763, 2116, 2121–2122, 2125, 2127
H. duboisii 375–376
Mucor ramosissimus 404
M. rouxii 1557
mycoses 1169
Paecilomyces 430
Petriellidium boydii 1933
Phialophora dermatitidis 610
phycomycosis 47, 405, 944, 1559, 2151
Rhizopus 2152
R. arrhizus 404, 949
R. stolonifer 406
Rhodotorula rubra 1571
Saccharomyces cerevisiae 610
Sporothrix schenckii 958, 960, 962
Torulopsis 1999
T. glabrata 610, 827
use in medium for isolating *Neisseria gonorrhoeae* 855
Amphotericin B + clotrimazole, synergistic effect 1786
Amphotericin B + 5-fluorocytosine
effect on
Candida albicans 39
C. parapsilosis 39
C. tropicalis 39
Cryptococcus neoformans 39
synergistic effect 39, 846
use against, *Cryptococcus neoformans* 352
Amphotericin B + lysozyme
effect on
Candida albicans 49
Coccidioides immitis 49
Amphotericin B methyl ester
effect on, fungi 656
side effects 1800
use against
Blastomyces dermatitidis 655
Candida albicans 655
Amphotericin B methyl ester *contd.*
use against *contd.*
Coccidioides immitis 1800
Cryptococcus neoformans 655
Histoplasma capsulatum 655
Amphotericin B + polymyxin B, synergistic effect 920
Amphotericin B + rifampicin
effect on, *Candida* 2025
synergistic effect 2025, 2109
Amphotericin B + tetracycline, synergistic effect 1579
Ampicillin
effect on, *Nocardia brasiliensis* 1838
use against, *Nocardia asteroides* 1832
Ampicillin + erythromycin, use against, *Nocardia asteroides* 1839
Anaesthetics, effect on, *Candida albicans* 845
Animals
aflatoxin 1049
Cryptococcus neoformans 902
Dermatophilus congolensis 1845
fungi 1767
Gibberella zeae 2224
mycotoxicoses 2229
Nocardia 1237
yeasts 1767
Animals, domestic
Candida albicans 1416
dermatomycosis 716
Animals, laboratory
mycoses 1160
mycotoxins 1030
use for mycological studies 1770
***Anixiopsis stercoraria* on mammals,** in, India 1889
Antamanide, use against, *Amanita phalloides* 2211
Antamanide derivatives, use against, phalloidin poisoning 1010
Anthranilic acid derivatives, effect on, *Aspergillus fumigatus* 231
Antibiotics, antifungal, effect on, fungal morphology 1796
Antifungal agents
review 631
techniques for evaluation 1777
***Aphanoascus fulvescens* in birds' nests,** in, Czechoslovakia 1769
***A. fulvescens* on mammals,** in, France 1890
***Aphanocladium album* in air,** in, Portugal (cork factory) 450
***Aphanomyces astaci* on crayfish,** control 1587
Apodemus flavicollis (*see* Mouse)
A. sylvaticus (*see* Mouse)
Apple
patulin 1117–1118
Penicillium expansum 1117–1118
P. patulum 1117
Apple butter, patulin 578

Apple juice, patulin 1116, 1121
Apple sauce, toxic fungi 1038
Arachnia, taxonomy, numerical 680
A. propionica, immunology, lymphocyte transformation 1819
***A. propionica* on man,** associated with dental plaque 1819
***Arachniotus flavoluteus* on guinea pig,** experimental infection 712
***A. flavoluteus* on man,** in, India 712
***A. flavoluteus* on rabbit,** experimental infection 712
Arthroderma benhamiae
genetics 753
mating reaction with *Trichophyton quinckeanum* 1320
mating with *Trichophyton erinacei* 753
***A. benhamiae* in soil,** in, France 607
***A. curreyi* in birds' nests,** in, Czechoslovakia 1769
***A. multifidum* in soil,** in, Taiwan 130
A. quadrifidum (*see also Trichophyton terrestre*)
***A. quadrifidum* in soil**
in
Chile 726
Galapagos Islands 1282
A. simii (*see also Trichophyton simii*)
mating reaction with *Trichophyton quinckeanum* 1320
***A. simii* in sand,** in, France 607
***A. simii* in soil,** in, USSR 132
***A. simii* on rabbit,** in, India 21
***A. tuberculatum* in soil,** in, Taiwan 130
A. uncinatum (*see also Trichophyton ajelloi*)
immunology, fluorescent antibody test 761
***A. uncinatum* in birds' nests,** in, Czechoslovakia 1769
***A. uncinatum* in soil**
in
Argentina 697
Canada 1896
detection, fluorescent antibody test 761
A. vanbreuseghemii
media 1308
techniques, micromanipulation 1773
5-Aryl-3H-1,2,4-dithiazoles, effect on, fungi 634
Aspen (*see* Popple)
Aspergillus
biochemistry, cell wall structure 1179
effect of
amide sulphur derivatives 635
amphotericin B 20
brilliant green 20
crystal violet 20
nystatin 20
penoctonium bromide 1196
roccal solution 1792
thymol derivatives 148
Aspergillus *contd.*
identification, *A.* differential medium 1380
immunology, fluorescent antibody test 1219
5-methoxysterigmatocystin production 573
toxin production 1647
***Aspergillus* in air**
in
Belgium (hospital) 2198
Bulgaria (poultry houses) 998
Peru 999
UK (hospital) 1606
USA 996, 1609
***Aspergillus* in fireproofing material,** in, USA (hospital) 1951
***Aspergillus* in maize meal,** in, USA 1647
***Aspergillus* in poultry houses,** in, USA 483
***Aspergillus* on animals,** symposium 1162
***Aspergillus* on birds,** therapy, pimaricin 1204
***Aspergillus* on cattle**
in
Korea 429
Nigeria 1174
abortion 429
isolation, from semen 1581
***Aspergillus* on cheese,** in, USA 1648
***Aspergillus* on chestnut**
in, USA 1646
toxin-producing strains 1646
***Aspergillus* on dog**
in, USA 219, 427
affecting
ears 427
eyes 219
***Aspergillus* on duck**
in
India 1963
Rumania 226
affecting
brain 1963
lungs 1963
***Aspergillus* on fowl**
in, UK 1
affecting, lungs 20
***Aspergillus* on horse**
in
Italy 1958
USA 220, 1360
affecting
eyes 220, 1360
guttural pouch 220, 1360
***Aspergillus* on man**
in
Argentina 1358
Canada 1946
Czechoslovakia 207
Finland 1353, 1764
France 1351, 1376, 1766, 1976, 2185
Germany (E.) 1345

***Aspergillus* on man** *contd.*
in *contd.*
Germany (W.) 211, 612
India 1344
Japan 611, 1165, 1970
Norway 1942
Philippines 1572, 1952, 2171
Poland 217, 252, 318, 814, 1349
Switzerland 1258, 1867
Thailand 774
UK 212, 1355, 1948
USA 10, 13, 19, 70, 608, 610, 613, 618, 773, 777, 827, 945, 1164, 1167, 1373–1374, 1763, 1813, 1882, 1944, 1953–1954, 2186
USA (hospital) 1951
USSR 1950
Venezuela 1170, 1347
Yugoslavia 2200
affecting
brain 1355, 1358, 1766, 1944, 1954
central nervous system 19
eyes 1572, 1944, 2171
geriatric patients 1764
heart 13, 610, 827
infants in hospital 1347
liver 217
lungs 70, 209–212, 612–613, 774, 945, 1345, 1347, 1349, 1353, 1373–1374, 1376, 1766, 1946, 1948, 1950–1953, 1970
maxillary antrum 207
nose 777
pharynx 1951
sinuses 1344, 1942, 1951
spleen 217
toe spaces 1882
vagina 252, 814
aspergilloma 207, 211, 1355, 1373, 1376, 1953
associated with
antibiotic therapy 1167
burns 10
calcium oxalate production 773
carcinoma 19, 212, 1167, 1345
cardiac transplant 70
diarrhoea 614
Escherichia coli pneumonia 1345
haemoptysis 1351
hospital ventilation system 618
immunosuppressive therapy 1169, 1766
lupus erythematosus 1763
pulmonary sequestration 1353
renal transplant 1164
Reye's syndrome 1355
Trichomonas vaginalis 814
tuberculosis 1349, 1950
diagnosis
gas chromatography of serum carbohydrates 1970

***Aspergillus* on man** *contd.*
diagnosis *contd.*
lung biopsy 613
immunology 209–210, 607, 1217, 1373, 1376, 1970
allergy 211, 318, 1374, 2185–2186, 2200
electrosyneresis 1971–1972, 1976
fluorescent antibody test 66
IgE antibodies 1375
immunodiffusion test 67
serum IgD 1374
suppressor thymus-derived lymphocytes 1813
intranasal fungus ball 777
radiology 70
review 12, 209–210
symposium 1162
therapy 1169
amphotericin B 610, 774, 827, 1944
clotrimazole 1787
5-fluorocytosine 610, 1952
hamycin 1201
saramycetin 1201
surgery 1946
***Aspergillus* on pecan**
in, USA 2232
toxin-producing strains 2232
***Aspergillus* on pig**
in
India 1955
USSR 621
affecting, mediastinal lymph nodes 1955
***Aspergillus* on quail**
in, Japan 1964
associated with, *Salmonella* 1964
***Aspergillus* on rabbit**
in, USA 1960
affecting
lungs 1960
skin 1960
***Aspergillus* on sheep**
in
Nigeria 1174
Spain 619
associated with, lungworms 619
***Aspergillus* on turtle,** in, USA 228
***Aspergillus* poisoning cattle,** in, Rumania 1644
***Aspergillus* poisoning pig,** review 482
A. amstelodami, sterigmatocystin production 1725
***A. amstelodami* on birds,** in, France 1364
***A. amstelodami* on man,** affecting, nails 1247
***A. amstelodami* on meat,** toxin-producing strains 489
A. awamori, toxin production 490
A. batatae, toxin production 490
A. bipolaris, sterigmatocystin production 574

Aspergillus contd.
A. caespitosus
antibiotic production 1209
toxin production 572
A. candidus
aflatoxin metabolism 556
toxin production 2316
***A. candidus* on fowl,** experimental feeding 25
***A. candidus* on man**
in
NZ 208
USA 215
affecting, nails 208
disseminated infection 215
therapy, amphotericin B 215
***A. candidus* poisoning mouse,** experimental study 485, 2316
***A. candidus* poisoning rat,** experimental study 485
A. chevalieri, sterigmatocystin production 1725
***A. chevalieri* on meat,** toxin-producing strains 489
A. clavatus
cytochalasin production 1112
immunology, activation of complement sequence 2189
patulin production 577, 579
toxin production 1724
***A. clavatus* on man,** associated with, Reye's syndrome 1728
***A. clavatus* on rice**
in, Thailand 1728
cytochalasin production 1728
***A. clavatus* poisoning rat,** experimental study 1728
A. fennelliae
effect of
amphotericin B 654
nystatin 654
A. flavus
aflatoxin production 487, 526, 542, 544–545, 559, 1033, 1048, 1082, 1097, 1101, 1679, 1681, 1690, 1708, 2272, 2290
agglutination of red blood cells 1213
biological activity of extracts 1377
effect of
aflatoxin 1096
benzoate 1692
cetylpyridinium chloride 1779
gentian violet 43
herbicides on aflatoxin production 1101
nitrite 1692
pimaricin 1692
propionate 1692
sodium selenate 1711
sorbate 1692
temperature on aflatoxin production 1082

Aspergillus flavus contd.
effect of *contd.*
versicolin 1804
heat resistance of conidia in relation to aflatoxin production 1708
identification, *A.* differential medium 1380
immunology, immunoelectrophoresis 1376
physiology 1717
tyramine production from *N*-acetyltyramine 26
sterigmatocystin production 1725
toxin production 2232
***A. flavus* in air**
in
Bulgaria (poultry houses) 449
Romania (silo) 2201
USA (hospital) 1951
isolation 1608
***A. flavus* in houses**
in, Poland 1032
associated with, carcinoma of man 1032
***A. flavus* in soil**
in, Japan 1685
aflatoxin-producing strains 1685
***A. flavus* on almond,** in, USA 2263
***A. flavus* on barley,** in, USSR 1681
***A. flavus* on birds,** in, France 1364
***A. flavus* on bread**
aflatoxin production 540
control 540
***A. flavus* on cattle**
in, Italy 1957
abortion 1957
***A. flavus* on cheese,** transmission by, pepper 528
***A. flavus* on coconut,** poisoning goat 1052
***A. flavus* on copra,** aflatoxin production 533
***A. flavus* on cotton**
aflatoxin production 1017
effect of, temperature 1017
***A. flavus* on fig,** aflatoxin production 536
***A. flavus* on foods**
in, Poland 529, 1033
factors affecting 1655
***A. flavus* on fowl**
in, Bulgaria 1363
affecting, lungs 1363
experimental feeding 25
***A. flavus* on groundnut**
in
Egypt 1690
India 1076
aflatoxin production 533, 2272
control 1694
detection 1694
effect of aflatoxin on cotyledons 1076
***A. flavus* on maize**
in, USA 1683, 1689

***Aspergillus flavus* on maize** *contd.*
aflatoxin production 533, 541, 1689, 2266
control 1042
***A. flavus* on man**
in, USA 1343
affecting
eyes 1343
lymph nodes 1173
nails 1247
associated with, immunosuppressive therapy 1343
diagnosis 1341
immunology 1341
skin test 71
mycetoma 1341
prevention 11
therapy, amphotericin B 1343
***A. flavus* on pecan,** in, USA 534, 1073, 1679, 1684
***A. flavus* on pepper,** transmission to foods 528
***A. flavus* on poultry feed**
in
Pakistan 488
USA 483
***A. flavus* on rice**
in, Taiwan 2265
aflatoxin production 533, 2265
***A. flavus* on salami,** transmission by, pepper 528
***A. flavus* on silkworm** 2252
***A. flavus* on sorghum,** experimental animal feeding 1645
***A. flavus* on soybean,** aflatoxin production 533
***A. flavus* on wheat**
in, USSR 1681
aflatoxin production 2277
A. flavus-oryzae
aflatoxin production 1048
toxin production 490
***A. flavus-oryzae* on albatross,** in Australia 223
***A. flavus* poisoning duck**
affecting, liver 1033
experimental study 1033
***A. flavus* poisoning fowl,** experimental study 1646, 1672
***A. flavus* poisoning quail,** affecting, egg production 1671
***A. flavus* poisoning rat,** experimental study 1033, 1728
***A. flavus* var. *columnaris* poisoning fowl,** experimental study 1646
A. fumigatus
agglutination of red blood cells 1213
avirulent mutant for immunization studies 1968
biochemistry
conidiospore wall lipids 1381
metabolic products 1979
Aspergillus fumigatus *contd.*
biological activity of extracts 1377
effect of
amphotericin B 656
anthranilic acid derivatives 231
cetylpyridinium chloride 1779
emetine 232
5-fluorocytosine 637
gentian violet 43
imidazole derivatives 34
phosphate on toxin production 1113
plant extracts 651, 1198
polyene antibiotics 1381
ramihyphin 62
rapamycin 669
sodium selenate 1711
tweens 1636
versicolin 1804
ergot alkaloid production 575, 1113, 1636
fumitremorgen A production 1729
identification, *A.* differential medium 1380
immunology
activation of complement sequence 2189
antigenicity of glucosidases 787
complement inactivation 234
cross-reaction with *Alternaria tenuis* 987
cross-reaction with *Phialophora pedrosoi* 764
immunoelectrophoresis 1376
radioallergosorbent test 1214
morphology, slow-growing mutant 1382
phagocytosis by macrophages from aflatoxin-treated rabbits 1094
physiology 791
glucosidase activity 787
tyramine production from *N*-acetyltyramine 26
phytotoxicity 1978
techniques, isolation medium 1961
toxin production 621, 1378, 2329
***A. fumigatus* in air**
in
Bulgaria (poultry houses) 449
Romania (silo) 2201
UK (hospital) 1606
USA (hospital) 1951
USA (houses) 2197
***A. fumigatus* in bird droppings,** in, India 2073
***A. fumigatus* in sparrow nests,** in, Czechoslovakia 128
***A. fumigatus* on animals,** affecting, udders 1578
***A. fumigatus* on birds,** in, France 1364
***A. fumigatus* on buffalo**
in, Pakistan 22
associated with, skin wounds 22

Aspergillus contd.
***A. fumigatus* on cassava,** protein feed production 1977
***A. fumigatus* on cat**
in
USA 219
Turkey 1768
affecting, eyes 219
***A. fumigatus* on cattle**
in
Bulgaria 218
Pakistan 22
UK 1
USSR 1959
abortion 1, 218, 1361, 1956, 1959
affecting
foetus 1959
gastro-intestinal tract 1959
semen 1956
associated with, skin wounds 22
experimental infection 1361
fertilizing capacity of contaminated semen 1956
immunology, antibodies in sera 786
therapy, nystatin 1959
***A. fumigatus* on contact lenses,** control 42
***A. fumigatus* on dog**
in, UK 221
affecting, nose 221
***A. fumigatus* on duck,** in, USSR 782
***A. fumigatus* on foods**
in, Poland 1034
decrease during storage 1036
***A. fumigatus* on fowl**
in
Bulgaria 1363
India 21
Korea 1961, 1965
USSR 782, 1365
Turkey 1768
affecting
brain 1363
lungs 1363, 1961, 1965
experimental airborne infection 1962
experimental feeding 25
experimental infection 784
factors affecting 21
immunology
antibodies in sera 786
immunization 784
therapy, potassium iodide 1965
***A. fumigatus* on fowl embryo,** strontium isotope uptake 1967
***A. fumigatus* on goose,** in, USSR 782
***A. fumigatus* on guinea pig**
immunology
macrophage migration test 1215
skin test 1215
***A. fumigatus* on horse**
in
Canada 1938
Turkey 1768
***Aspergillus fumigatus* on horse** *contd.*
immunology, antibodies in sera 786
***A. fumigatus* on man**
in
Argentina 234
Australia 772, 1372
Belgium 206
Chile 1350
Finland 1357, 1401
France 607, 1766, 1949, 1975
Germany 1943
Germany (W.) 211
India 2170
Morocco 213
Norway 1346
Poland 808, 1348, 1378
Thailand 774
UK 70, 212, 775, 1369, 1947–1948
USA 214, 216, 610, 773, 776, 779, 885, 1352, 1356, 1371, 1382, 1945, 1973, 2190
affecting
brain 216, 1356–1357
ears 1941
eyes 206, 1945, 2170
heart 610
kidneys 214
lungs 70, 212–213, 216, 234, 774–776, 779, 789, 885, 1346, 1348, 1350, 1352, 1356, 1369, 1382, 1766, 1947, 1949, 1973
pleura 808
skin 1943
spine 216
aspergilloma 1352
associated with
antibiotic therapy 1949
bronchiectasis 774
burns 1943
calcium oxalate production 773
Candida albicans 775
carcinoma 212
cyanotic heart disease 1352
cystic fibrosis 788
diabetes 214
giardiasis 811
immunosuppressive therapy 1766
kidney transplant 206, 216, 1356
leukaemia 1973
steroid therapy 214, 216, 1949
sudden infant death syndrome 772, 1372
tuberculosis 774, 1348, 1350
bezoar formation 1401
diagnosis 1348
histology 1379
immunology 70, 788, 1348
allergy 775, 1372, 1595, 1947–1948, 2184
antibodies in healthy people 1975
complement-fixation test 234
counterimmunoelectrophoresis 1371

***Aspergillus fumigatus* on man** *contd.*
immunology *contd.*
IgE antibodies 772
immunodiffusion test 63, 1973
immunoelectrophoresis 1975
immunoglobulin classes 1369
indirect haemagglutination test 1370
precipitin test 779
precipitins in various populations 2190
radio-allergo-sorbent test 1595
radioimmunoassay 789
skin test 779, 1947–1948
isolation
from gastro-intestinal tract 811
from sputum 1348
mycetoma 1346
prevention 11
radiology 70
therapy
amphotericin B 214, 216, 610, 774, 776, 885, 1766, 1945, 1973
beclomethasone dipropionate 1947
clotrimazole 1943
5-fluorocytosine 214, 610, 1766
hamycin 1201
nystatin 776, 1943, 1945
pimaricin 1943
rifampicin 214
toxin production 1378
***A. fumigatus* on meat,** toxin-producing strains 489
***A. fumigatus* on monkey,** in, Turkey 1768
***A. fumigatus* on mouse**
abortion 1361
affecting, kidneys 1367
detection, chitin assay 1367
effect of, cortisone 1367
experimental infection 611, 1361, 1974
immunology, immunization 233, 1968, 1974
relative susceptibility of different mouse strains 1175
***A. fumigatus* on parakeet,** in, Netherlands 23
***A. fumigatus* on parrot**
in
Netherlands 23
USA 781
***A. fumigatus* on partridge,** in, Turkey 1768
***A. fumigatus* on peacock,** in, Czechoslovakia 222
***A. fumigatus* on pig**
in, USSR 620, 621
associated with, pneumonia 620
***A. fumigatus* on pigeon,** in, Turkey 1768
***A. fumigatus* on poultry feed,** in, Pakistan 488
***A. fumigatus* on rabbit**
affecting
eyes 1576
heart 785
***Aspergillus fumigatus* on rabbit** *contd.*
associated with, steroid therapy 1576
experimental eye infection 1969
experimental infection 783, 785, 1576
immunology 783, 1811
therapy
amphotericin B 785
5-fluorocytosine 785
pimaricin 1969
***A. fumigatus* on rat**
experimental infection 230, 1368
experimental study 229
immunology 229
pathogenesis 1368
***A. fumigatus* on sheep,** in, Turkey 1768
***A. fumigatus* on turkey**
in
Bulgaria 1966
Czechoslovakia 225
USSR 782
Turkey 1768
affecting
eyes 1966
lungs 1966
experimental infection 227
factors affecting 227
***A. fumigatus* poisoning cattle**
in
France 1036
USSR 1959
***A. fumigatus* poisoning duck**
affecting, liver 1034
experimental study 1034
***A. fumigatus* poisoning fowl,** in, France 1036
***A. fumigatus* poisoning pig,** in, France 1036
***A. fumigatus* poisoning rat,** experimental study 1034
***A. fumigatus* var. *ellipticus* on poultry,** in, USA 224
A. glaucus, biological activity of extracts 1377
***A. glaucus* on sorghum,** experimental animal feeding 1645
***A. glaucus* poisoning rat,** experimental study 1728
A. nidulans
biological activity of extracts 1377
immunology, immunoelectrophoresis 1376
sterigmatocystin production 487, 574
***A. nidulans* on food,** factors affecting 1655
***A. nidulans* on man**
in, Iran 617
diagnosis 1341
immunology 1341
isolation from, gastro-intestinal tract 617
mycetoma 1341
***A. nidulans* on mouse**
affecting, brain 1366
experimental infection 1366

***Aspergillus nidulans* on mouse** *contd.*
quantitation 1366
virulence 1366
***A. nidulans* poisoning duck,** experimental study 1034
A. niger
aflatoxin degradation 1705
agglutination of red blood cells 1213
biological activity of extracts 1377
effect of
amphotericin B 656
5-fluorocytosine 637
plant extracts 651
tolciclate 1901
immunology
cross-reaction with *Phialophora pedrosoi* 764
immunoelectrophoresis 1376
radioallergosorbent test 1214
malformin production 2312
physiology, tyramine production from *N*-acetyltyramine 26–27
toxin production 490, 1038
***A. niger* in air**
in
Greece 2195
Romania (silo) 2201
UK (printing works) 2184
USA (hospital) 1951
***A. niger* on dog**
in, India 2174
affecting, ears 2174
***A. niger* on fowl,** experimental feeding 25
***A. niger* on man**
in
Germany 1943
Iran 617
UK 212, 778
USA 773, 1601
affecting
lungs 212, 778
skin 1943
associated with
burns 1943
calcium oxalate production 773, 778
carcinoma 212
immunology, allergy 1601, 2184
isolation from, gastro-intestinal tract 617
mycetoma 773
therapy 1943
***A. niger* on owl**
in, Canada 780
affecting, lungs 780
***A. niger* on pig,** in, USSR 620
***A. niger* on rabbit**
affecting, eyes 1576
associated with, steroid therapy 1576
experimental infection 1576
immunology 1811
***A. niger* poisoning duck,** in, Egypt 1727
***A. niger* poisoning fowl,** in, Egypt 1727
Aspergillus *contd.*
***A. niger* poisoning rat,** experimental study 1726, 1728, 2312
***A. niger* poisoning turkey,** in, Egypt 1727
A. ochraceus
aflatoxin degradation 1705
antibiotic production 2308
effect of, cobalt irradiation on ochratoxin production 2303
ochratoxin production 483, 487, 570, 2303–2304
penicillic acid production 483
techniques, preparation of cell-free extracts 570
toxin production 2308–2309
***A. ochraceus* on animals,** experimental infection 2307
***A. ochraceus* on foods,** factors affecting 1655
***A. ochraceus* on fowl,** experimental feeding 25
***A. ochraceus* on poultry feed,** in, USA 483
***A. ochraceus* poisoning animals,** experimental study 2307
***A. ochraceus* poisoning rat,** experimental study 1728
A. oryzae, toxin production 1641
***A. oryzae* in air,** in, Greece 2195
***A. oryzae* on mouse,** experimental infection 611
***A. oryzae* on parrot,** in, USA 781
A. parasiticus
aflatoxin degradation 1713
aflatoxin production 546, 554, 1048, 1095, 1679, 1708–1709, 1712, 2291
biological activity of extracts 1377
effect of
benzoate 1692
citrus oils 2273
inorganic salts 1712
nitrite 1692
pH on aflatoxin production 2292
pimaricin 1692
propionate 1692
sorbate 1692
trace metals on aflatoxin production 1095
tricarboxylic acids 1712
heat resistance of conidia in relation to aflatoxin production 1708
incorporation of 1-^{14}C-acetate into aflatoxin 1099
sterigmatocystin production 1725
***A. parasiticus* in houses**
in, USA 1040
associated with, leukaemia of man 1040
***A. parasiticus* in soil**
in, Japan 1685
aflatoxin-producing strains 1685
***A. parasiticus* on bread**
in, USA 1693
control, cinnamon 1693

Aspergillus contd.
***A. parasiticus* on coconut,** aflatoxin production 2279
***A. parasiticus* on pecan**
in, USA 534, 1073, 1679, 1684
control, roasting 1081
***A. parasiticus* on soybean,** aflatoxin production 535
***A. parasiticus* poisoning fowl,** experimental study 1672
***A. parasiticus* poisoning quail,** affecting, egg production 1671
A. phialiseptus, description 790
***A. phialiseptus* on man,** in, USA 790
***A. phialiseptus* on mouse,** experimental infection 790
***A. phoenicis* on cattle,** isolation, from semen 1581
***A. repens* on meat,** toxin-producing strains 489
***A. restrictus* on meat,** toxin-producing strains 489
A. ruber, sterigmatocystin production 1725
***A. ruber* on meat,** toxin-producing strains 489
***A. sydowii* in air,** in, USA (hospital) 1951
***A. sydowii* on meat,** toxin-producing strains 489
A. terreus
citrinin production 526
immunology
immunoelectrophoresis 1376
radioallergosorbent test 1214
patulin production 577
***A. terreus* in air,** in, Greece 2195
***A. terreus* on birds,** in, France 1364
***A. terreus* on rabbit**
affecting, eyes 1576
associated with, steroid therapy 1576
experimental infection 1576
***A. terreus* poisoning cattle**
in, USA 1026
experimental study 1026
A. terricola, toxin production 490
A. unguis, sterigmatocystin production 487
***A. unguis* on man,** affecting, nails 1247
A. versicolor
physiology 1114
sterigmatocystin production 487, 573–574, 1114
toxin production 2235
***A. versicolor* on bread,** sterigmatocystin production 2314
***A. versicolor* on foods,** factors affecting 1655
A. wentii
aflatoxin production 1048
emodin production 1110
***A. wentii* poisoning fowl,** experimental study 1646
Ass, *Histoplasma capsulatum* 385
Auramine O-acridine orange stain, for fungi in bovine tissues 32
***Aureobasidium* on man**
in, USA 2186
immunology, allergy 2186
***A. pullulans* in air,** in, USA (houses) 2197
***A. pullulans* on animals,** disease nomenclature 1332
***A. pullulans* on man**
in
France 607
USA 965
affecting, eyes 965
***A. pullulans* on porcupine**
in, USA 1332
affecting, skin 1332
***A. pullulans* on sparrow,** in, Czechoslovakia 187
Auxarthron reticulatum, differentiation from *Coccidioides immitis* 2111
***A. zuffianum* on mammals,** in, India 1889
Baboon, *Nocardia caviae* 1234, 1841
Bacillus subtilis
debariocidin production 1453
mycosubtilin production 1807
B. uniflagellatus, effect on, fungi 605
Bagassosis of man
in, Venezuela 1170
symptoms 609
***Balansia* on fescue,** in, USA 467
B. epichloe
ergostaene production 1022
ergot alkaloid production 467
***B. epichloe* on fescue**
in, USA 1023–1025
poisoning, cattle 1022–1025
Barley
aflatoxin 532
Aspergillus flavus 1681
toxic fungi 1641
zearalenone 587–588
Basidiobolus
differentiation from, *Entomophthora* 2160
physiology 2160
***Basidiobolus* on Amphibia,** control, starvation 2178
***Basidiobolus* on man**
in
Senegal 1552
Uganda 2150
affecting, legs 1552
***Basidiobolus* on reptiles,** control, starvation 2178
***B. haptosporus* on man**
in, India 403
affecting, lymph nodes 403
therapy, potassium iodide 403
B. meristosporus, effect of, clotrimazole 36
***B. meristosporus* on man,** therapy, sulphamethoxazole + trimethoprim 642

Basidiobolus *contd.*
***B. meristosporus* on mouse,** therapy, clotrimazole 36
B. ranarum
effect of
clotrimazole 36
griseofulvin 411
Basidiomycetes on hamster, experimental infection 1170
Basidiomycetes on mouse, experimental infection 976, 1170
Bat, *Prototheca wickerhamii* 977
Bean, mycotoxins 1657
Bean leaves, aflatoxin 500
Beans, dried, toxic fungi 487
Bear, polar, *Candida albicans* 834
Beclomethasone dipropionate, use against, *Aspergillus fumigatus* 1947
Beer, ochratoxin 2305
Beet, mycotoxins 2230
Benlate, use against, cockle of sheep 1329
Benzoate
effect on
Aspergillus flavus 1692
A. parasiticus 1692
Benzoic acid
use against
Trichophyton mentagrophytes 114
T. rubrum 114
Benzoic acid derivatives, effect on, fungi 44
Benzyl isothiocyanate, effect on, *Nocardia asteroides* 691
Benzylphenol derivative, use against, *Candida albicans* 283
Bermuda grass, *Claviceps* 1025
Bermuda grass tremors of cattle, in, USA 1025
Bird droppings
Aspergillus fumigatus 2073
Candida albicans 2073
C. guilliermondii 2073
C. tropicalis 2073
Cryptococcus neoformans 891, 2073
Geotrichum candidum 2073
Petriellidium boydii 2073
Birds (*see also* Albatross, Canary, Duck, Flamingo, Fowl, Goose, Owl, Parakeet, Parrot, Partridge, Peacock, Pelican, Pheasant, Pigeon, Poultry, Ptarmigan, Quail, Sparrow, Turkey, Turquoise bird)
Aspergillus 1204, 1364
Candida 1204
C. albicans 2013
mycotoxicoses 486
Birds' nests
fungi 128, 1769, 1895
keratinophilic fungi 1893
***Blastomyces* on man,** in, Japan 1165
B. dermatitidis
effect of
A 25822 59

Blastomyces dermatitidis *contd.*
effect of *contd.*
amphotericin B 656
cetylpyridinium chloride 1779
clotrimazole 636
cycloheximide 663
deoxynupharidine α-thiohemiaminals 1793
myxin 45
ramihyphin 62, 665
growth in water 395
immunology, fluorescent antibody test 1219
morphology, dimorphism 395
physiology, aminopeptidase activity 1182
techniques
conversion to yeast phase 625
identification of yeast phase by aminopeptidases 1182
***B. dermatitidis* on animals,** epidemiology 2136
***B. dermatitidis* on cattle,** in, Paraguay 2143
***B. dermatitidis* on dog,** in, USA (Ind.) 2142
***B. dermatitidis* on man**
in
Rhodesia 390
USA 608, 618, 1191
USA (Calif.) 2141
USA (Ill.) 2138
USA (Ky.) 394
USA (La.) 393, 2140
USA (Minn.) 1813, 2139
USA (Miss.) 392
USA (NY) 391
USA (Ohio) 1168
USA (Wis.) 2137
acute infection 2140
affecting
bones 391, 394
breasts 1168
ears 392
epididymis 394
feet 391
genitourinary tract 394
joints 394
lungs 390, 393–394, 2137–2138, 2141
lymph nodes 1173
parotid gland 2141
prostate 394
ribs 393
skin 394
spine 2139
associated with
immunosuppressive therapy 608
pregnancy 608
bibliography 1163
chronic infection 2140
diagnosis, bronchoscopy 2138
epidemiology 2136
immunology 1216, 2140

***Blastomyces dermatitidis* on man** *contd.*
immunology *contd.*
complement-fixation test 64, 393
fluorescent antibody test 66
immunodiffusion test 63, 67
skin test 2136
suppressor thymus-derived lymphocytes 1813
isolation, media 1191
review 605
therapy
amphotericin B 391–394, 2137, 2139
hamycin 1201
penicillin 391
saramycetin 1201
***B. dermatitidis* on mouse**
therapy
A 9145 56
amphotericin B 655
amphotericin B methyl ester 655
clotrimazole 636
Blastomycosis (*see Blastomyces dermatitidis*)
Blastomycosis, North American (*see Blastomyces dermatitidis*)
Blastomycosis, South American (*see Paracoccidioides brasiliensis*)
***Boletus edulis*,** amatoxin content 2207
***B. edulis* ssp. *bulbosa* poisoning man,** associated with, trehalase deficiency 2212
Books
Adiaspiromycosis caused by *Emmonsia crescens* 909
Aspergillosis and farmer's lung in man and animal 1162
Atlas of medical mycology (Fr.) 3
CBS course of mycology 6
Clinical tropical dermatology 1759
Dermatophytes in human skin, hair and nails 1246
Handbook of laboratory animal science 1160
Manual of clinical microbiology (ed. 2) 604
Microbial toxins, A comprehensive treatise. VIII. Fungal toxins 1637
Microbiology – 1975 2223
Molds, mushrooms and mycotoxins 1161
Mycotoxins 2221
Phytochemical ecology 478
Pimaricin (Natamycin). Its properties and possibilities in medicine (De) 652
Safety in microbiology 7
The diagnosis and treatment of fungal infections 605
Toxic moulds in nutrition (Fr) 472
Veterinary toxicology 2228
Boric acid, use against, *Candida albicans* 836
Botric acid
effect on
Candida 60
Cryptococcus neoformans 60
production by, *Botrytis* 60
***Botryodiplodia theobromae* on man**
in
Colombia 1331
Philippines 966
affecting
eyes 966
nails 1331
***Botrytis*,** antibiotic production 60
Bread
aflatoxin 540, 1051, 1654, 1693, 2277
Aspergillus flavus 540
A. parasiticus 1693
A. versicolor 2314
patulin 576
sterigmatocystin 1654, 2314
toxic fungi 1038
Brevianamide, production by, *Penicillium ochraceum* 1127
Brilliant green
effect on
Aspergillus 20
Mucor 20
Rhizopus 20
4-Bromophenylisothiocyanate
absorption 1296
use against, *Trichophyton mentagrophytes* 1296
5-Bromosalicyl-4-chloranilides, use against, dermatophytes 134
Bubo virginianus (*see* Owl)
Buffalo
Aspergillus fumigatus 22
mycotic mastitis 1578
Rhinosporidium seeberi 21
Trichophyton mentagrophytes 1277
T. verrucosum 1277
Burro (*see* Ass)
Butenolide, review (Ja) 594
Butenolides, review of methods of extraction and detection 495
Byssochlamic acid
production by
Byssochlamys fulva 1650
B. nivea 1124–1125, 1650
Paecilomyces varioti 1650
***Byssochlamys*,** toxin production 474
B. fulva
byssochlamic acid production 1650
patulin production 1649
toxin production 2361
B. nivea 1730
byssochlamic acid production 1124–1125, 1650
effect of
formic acid 1651
propionic acid 1651

Byssochlamys nivea *contd.*
patulin production 1124–1125, 1649, 1730
toxin production 2235
***B. nivea* on maize,** control 1651
***B. nivea* on silage**
patulin production 577
toxin production 1125
***B. nivea* on strawberry,** patulin production 1732
***B. nivea* poisoning sheep,** experimental study 1730–1731
Byssotoxin, production by, *Byssochlamys fulva* 2361
Cabbage, toxic fungi 1038
Cake, toxic fungi 1038
Camel
Actinomyces 676
Dermatophilus congolensis 1844
Microsporum gypseum 1885
Canary droppings, *Cryptococcus neoformans* 897
Candicidin
effect on
Candida albicans 1435, 1470, 2027
cholesterol absorption 661
mechanism of action 2027
side effects 661
use against, *Candida* 306
Candicidin + 5-fluorocytosine, synergistic effect 1435
Candida
aflatoxin degradation 1705
behaviour on squamous epithelium 878
biochemistry
affinity of lectins for glycosides 333
RNase production 2083
effect of
A 9145 56
amphotericin B 2018
5-fluorocytosine 2018
human polynuclear neutrophils 2057
isothiocyanate derivatives 1783
nitrofuran 46
nystatin 281
penoctonium bromide 1196
5-fluoropyrimidine resistance 1436–1437
immunology
cell wall antigens 65
cross-reaction with *Salmonella* 1455–1456
fluorescent antibody test 1219
isolation, from blood 1775
nystatin resistance 281
physiology, oxidase activity 331
taxonomy 333, 2054
protoplast formation 29
taxonomy, numerical 335–336
techniques
identification 628
rapid identification 1185
***Candida* in air**
in
Greece 2195
USA 1609
***Candida* in intravenous fluids** 2017
***Candida* on birds,** therapy, pimaricin 1204
***Candida* on catheter,** in, USA 270
***Candida* on cattle**
in, Korea 429
abortion 429
immunology, fluorescent antibody test 1462
***Candida* on fowl**
immunology, fluorescent antibody test 1462
isolation, from faeces 905
***Candida* on man**
in
Austria 301
Belgium 2000, 2028
Brazil 307
Czechoslovakia 815
Denmark 1990
Egypt 259, 2024
Finland 1764
France 799, 1465, 1981, 2036, 2041
Germany (W.) 247, 272, 1390, 1987, 1998, 2004
India 821
Japan 611, 796, 1165
Nigeria 1985
Poland 142, 814, 1407, 1451, 2022
Rumania 1984
S. Africa 406
Spain 241
Sweden 831
Switzerland 1258, 1867
UK 852, 872, 1433, 1441, 1997
USA 13, 47, 254, 304–306, 314, 319, 608, 618, 828, 873, 1164, 1167, 1388, 1438, 1575, 1763, 1813, 1882, 2002, 2005, 2019, 2035, 2038
USSR 15, 258, 1452
Yugoslavia 2008
affecting
armed forces personnel 236
bladder 272, 2000
blood stream 828–829, 2038
eyes 1388, 1575
gastro-intestinal tract 236
genitourinary system 1998
geriatric patients 1764
heart 13, 1410, 2005
infants 796
kidneys 831, 2000
mouth 236, 305, 406, 1990
newborn 2004
oesophagus 247
penis 236, 815
psoas 828
scrotum 815
skin 241, 796, 2024

***Candida* on man** *contd.*
affecting *contd.*
toe spaces 1882
urinary tract 254, 1414, 1999
vagina 258–259, 301, 306–307, 814, 821, 852, 872–873, 1407, 1433, 1438, 1441, 1451, 2002, 2004, 2022, 2028
associated with
angiitis 2036
antibiotic therapy 1167
arthritis 1465
beclomethasone dipropionate therapy 1397
burns 304
carcinoma 1167
cardiac surgery 2005
catheter 618
cutaneous neoplasm 2034
diabetes 2036
dysuria 2002
granulocytopenia 828
immune deficiency 799, 1390, 1987
immunosuppressive therapy 608, 1169
leukopenia 828
lupus erythematosus 1763
metronidazole therapy 258
oral contraception 259
oral lichen planus 1990
pregnancy 608, 821
renal transplant 1164
smallpox vaccination 2008
steroid therapy 796
Trichomonas 258, 852
T. vaginalis 814
bezoar formation 831
cervical cytology 1997
chronic mucocutaneous 305, 799, 1390, 1987, 2019, 2035
diagnosis
culture 872
dipstick technique 873
Gram stain 872
India ink immuno-reaction 603
Papanicolaou stain 872
disseminated infection 2008
granuloma 247, 815
immunology 314, 1217
agglutination test 2032
allergy 1461, 1465
counter immunoelectrophoresis 319
delayed hypersensitivity 2034
double diffusion test 319
fluorescent antibody test 66
foetal thymus transplant therapy 2035
immune deficiency 799
immunodiffusion test 67
lymphocyte stimulation test 1461
passive haemagglutination test 2032
precipitin test 2038
skin test 2035, 2041
suppressor thymus-derived lymphocytes 1813
***Candida* on man** *contd.*
immunology *contd.*
transfer factor therapy 799, 2035
isolation, Nickerson's medium 869
radiology 70
review 12, 605, 1410, 1414
rosacea 241
therapy 1169, 1410
acetic acid 272
amphotericin B 47, 241, 301, 305, 610, 799, 1388, 1998–1999, 2019, 2024
candicidin 306
chlormidazole 142
clotrimazole 1433, 1787, 1987, 2019
5-fluorocytosine 254, 610, 1414, 1999–2000, 2019
foetal thymus 2035
iodochlorhydroxyquin 2024
Lactobacillus acidophilus 1407
levorin 1452
miconazole 1438, 1898, 2000
nitrofuratel 852
nystatin 241, 301, 304, 1433, 1438, 1451, 2019, 2022, 2028
nystatin + metronidazole 852
partricin methyl ester 2028
polyfungin 1451, 2022
povidone-iodine 1441
saramycetin 1201
timodine 643
transfer factor 799, 2019, 2035
Zymomonas mobilis var. *recifensis* 307
transmission, sexual intercourse 815
***Candida* on turkey,** immunology, fluorescent antibody test 1462
C. albicans
agglutination of red blood cells 1213
biochemistry
cell wall structure 1179
enzymes in plasma membranes 327
nucleic acid homology 1477
RNase production 2083
sterol composition 1447
sterol content in relation to polyene resistance 1470
candicidin resistance 1470
chlamydospores 284
factors affecting production 2051
medium for production 323, 1476
dimorphism 296, 328, 1469
effect of
A 25822 59
A 9145 55–56
Actinoplanes antibiotic 1208
aldehydes 1785
aluminium salts 1292
amide sulphur derivatives 635
aminimides 647, 1193
amphotericin B 49, 302, 611, 630, 656, 846, 851, 854–855, 1200, 1786
amphotericin B + 5-fluorocytosine 39
amphotericin B + lysozyme 49

Candida albicans *contd.*
effect of *contd.*
amphotericin B + rifampicin 2025
anaesthetics 845
Aspergillus caespitosus antibiotic 1209
bacteria from gastro-intestinal tract 880
benzoic acid derivatives 44
botric acid 60
candicidin 1435, 1470, 2027
candihexin 857
cetylpyridinium chloride 1779
chloramphenicol on phagocytosis 2029
clotrimazole 37, 299, 630, 1786
cyanoacrylate preparations 1480
debariocidin 1453
detergents 629
emetine 232
environmental changes 1469
Escherichia coli 882
fatty acids 1472
filipin 302
5-fluorocytosine 294–297, 630, 638, 846–847, 854, 1435, 1786
5-fluorouracil 854
gentamycin 2023
gentian violet 43
glutamate 328
guanidine hydrochloride 2086
hydrochloric acid 2048
hydrogen peroxide 1444
imidazole derivatives 34
iodochloroxine 730
isatin *N*-mannich bases 645
isothiocyanates 145
kanamycin 2023
light on chlamydospore formation 2051
lucensomycin 1447
miconazole 136, 299–300, 1439–1440
Micromonospora floridensis antibiotics 1810
myxin 45
N-acetyl-D-glucosamine 325
nanaomycin 670
naphthoquinones 646
naphthylisothiazolinones 633
7-nitro-8-acyloxyquinolines 40
nystatin 328, 611, 851, 854, 1200, 1447, 1802, 2023
Oudemansiella mucida 666
pentamycin 611
peritoneal fluid 1443
phenylbutazone on phagocytosis 2029
plant extracts 649, 1198–1199, 1902
polyfungin 851
proline 2043
rapamycin 668–669
Saccharomyces cerevisiae glycoproteins 1510
skin lipids 1384
sonication 1444

Candida albicans *contd.*
effect of *contd.*
Staphylococcus 286
Streptomyces AS-H-266 antibiotic 664
talaron 61
thiadiazine derivatives 145
transferrin 755
trichomycin 611
trichostatin 1808
trichothecin 602
triethyl-*n*-hexylammonium triethyl-*n*-hexylboride 1442
UV irradiation 2054
various antifungal agents 603, 1780
versicolin 1804
xylitol 1991
zinc oxide 730
effect on, *Neisseria gonorrhoeae* 1404, 1479
5-fluorocytosine resistance 296, 638
germ tube formation 284, 322, 624, 1476, 2043, 2045
germ tube formation from zonal rotor fractions 2058
growth in alimentation fluids 2056
growth in intravenous feeding solutions 883
immunology
adjuvant activity of cell wall 1814
antigen preparation 313
antigenic relationships 860
antigens 308–309, 315–316, 672, 863, 1459, 2031, 2042
crossed immunoelectrophoresis 1459
growth in presence of antibodies 1464
lymphocyte transformation test 309, 1467
passive haemagglutination test 2031–2032
radioallergosorbent test 1214
review 864
serotypes 279, 297, 1436
β-indoleethanol production 2059
β-indolelactic acid production 2059
morphology
acetate-negative mutants 874
cell wall 2053
continuous culture 2047
dimorphism 325, 332, 1464, 2047, 2052
electron microscopy 300, 874, 1440, 2053
colony 876
electron microscopy, scanning 33
growth in presence of antibodies 1464
intercellular matrix 1475
spore formation 33
wall structure in relation to 5-fluorocytosine resistance 297
mutants 284
mycelium formation 328
nucleic acid homology 2055

Candida albicans contd.
nystatin resistance 1447
pathogenicity 284
phagocytosis 2029
phagocytosis by human polymorphonuclear leucocytes in presence of antibacterial antibiotics 879
phagocytosis by human polymorphonuclear leucocytes in serum without C_3 and C_4 263
phagocytosis by monocytes from patients with myeloperoxidase deficiency 859
physiology 328, 2047
acetate-negative mutants 874
acid phosphatase activity 329
alternate respiratory pathway 2049
amino acid metabolism 28
aminopeptidase activity 1182
calcification 330
enzymes in plasma membranes 327
factors affecting mycelium production 332
growth in presence of antibodies 1464
kininase activity 875
N-acetylglucosamine kinase synthesis 326
proteolytic activity 284
reduction of steroids 1478
respiration during filamentation 2052
tyramine production from *N*-acetyltyramine 26–27
tyrosine metabolism 2046
yeast to mycelial conversion 325
relationship with
Hansenula 1477
Leucosporidium 2055
taxonomy 329
taxonomy, numerical 334, 336
techniques
carbohydrate assimilation test 1189
identification of yeast phase by aminopeptidases 1182
media 1190
uni-yeast-tek kit for identification 1187
***C. albicans* in air**
in
Belgium (hospital) 2198
Germany (E.) (dermatological clinic) 1430
***C. albicans* in bird droppings,** in, India 2073
***C. albicans* in parenteral nutrition solutions,** factors affecting 881
***C. albicans* in pigeon droppings,** in, USA 279
***C. albicans* in sea water,** survival 2050
***C. albicans* in sparrow nests,** in, Czechoslovakia 128
***C. albicans* in swimming pools,** in, Austria 129

Candida contd.
***C. albicans* on animals,** affecting, udders 1578
***C. albicans* on animals, domestic,** review 1416
***C. albicans* on birds,** in, France 2013
***C. albicans* on catheter,** in, USA 270
***C. albicans* on cattle**
in
India 21
Iraq 278
Italy 833
Poland 1417
affecting
rumen 833
sinuses 21
skin 21
udders 21, 278, 1417
therapy, sodium iodide 278
***C. albicans* on contact lenses,** control 42
***C. albicans* on dentures,** control 290
***C. albicans* on dog**
in, India 428
affecting, ears 428
***C. albicans* on floors,** in, Austria 129
***C. albicans* on fowl**
affecting
central nervous system 1423
comb 282–283
crop 281, 2015
kidneys 1423
liver 1423
pancreas 1423
experimental infection 282, 1423
experimental infection of gnotobiotic chicks 2014
experimental model for testing antifungal agents 283
isolation, from faeces 905
model for testing antifungal agents 282
therapy 283
***C. albicans* on gibbon,** in, France 1422
***C. albicans* on goat**
in, India 21
affecting
lungs 21
udders 21
***C. albicans* on *Gossypium hirsutum* leaves,** in, India 289
***C. albicans* on guinea pig**
affecting, kidneys 837
effect of, steroids 841
experimental infection 837–838
immunology 841
immunoglobulin specificity 860
macrophage migration test 1215
mast cell sensitizing antibody production 862
skin test 1215
***C. albicans* on horse**
in, Brazil 1419
affecting, genital tract 1419

Candida *contd.*
***C. albicans* on mammals,** in, France 2013
***C. albicans* on man**
in
Argentina 293
Australia 243, 797, 1271, 1305, 1395, 1399
Austria 235, 242, 262, 1982
Belgium 136
Brazil 813, 1283, 2078
Canada 1881
Czechoslovakia 257, 820
Denmark 311, 2020
Finland 1401, 1991
France 265, 268–269, 607, 798, 802, 1250–1251, 1389, 1392, 1398, 1412–1413, 1466, 1981, 2001, 2033, 2173
Germany (E.) 239, 271, 312, 432, 615, 1474
Germany (W.) 141, 236, 240, 612, 803, 1286, 1411, 2003–2004
Hungary 809
India 116, 249, 256, 709, 711, 1899, 1993
Israel 801, 847, 1394, 1877, 2012
Italy 139, 264, 853–854, 2026
Japan 611, 713, 805, 1391, 2030
Mexico 1393, 1415, 1986
Norway 1400, 1448, 1988
NZ 806
Peru 122
Poland 250, 252, 318, 808, 830, 1406, 1446, 1463, 1989
Spain 292, 807, 848
Sudan 1284
Sweden 812, 1403–1404
Switzerland 819, 850, 861, 1258, 1867
UK 246, 260, 267, 298, 324, 800, 816–817, 822–824, 856, 1385, 1402, 1434, 1445, 1458, 1992, 2009, 2040
USA 19, 138, 216, 237, 245, 248, 266, 270, 273, 275–277, 291, 304, 310, 314, 321, 610, 613, 794–795, 804, 826–827, 832, 870–871, 873, 885, 945, 967–968, 1194, 1220, 1343, 1387, 1405, 1408, 1479, 1788, 1995–1996, 2005, 2010–2011, 2039, 2044, 2190
USSR 238
Venezuela 8
Yugoslavia 1872
affecting
anal region 856, 1250–1251, 1389
armed forces personnel 236
arms 277
blood stream 235, 266, 268–269, 271, 277, 292, 798, 1411–1413, 1982, 2012
bones 273
brain 275, 2003

***Candida albicans* on man** *contd.*
affecting *contd.*
central nervous system 19, 264, 274, 830, 1408, 1982, 2078
children 798
eyes 243, 271, 798, 802, 847, 967–968, 1392, 1394, 2012, 2173
feet 122
gastro-intestinal tract 236, 803, 1398, 1994, 1996
heart 610, 827, 830, 832, 2005, 2009, 2011
hiatus hernia sac 248
infants 274, 2026
kidneys 263, 267, 276, 1405
lungs 216, 293, 612–613, 807, 809, 945, 1398, 1993
lymph nodes 2010
mouth 236, 311, 1445, 1991–1992, 2020, 2026
nailfolds 801
nails 848, 1247
newborn 264–265, 825–826, 1408, 2001, 2003–2004
oesophagus 237, 245, 806
penis 236, 257, 856, 1402
peritoneum 1399
pleura 808
scrotum 257
skin 244, 311, 1881
spine 273
stomach 812, 1400
thyroid 1395
tongue 246
tonsils 1989
urinary tract 255–256, 819, 870–871, 1434, 1995
uterus 250, 252
vagina 249, 252, 260, 265, 298, 303, 311, 324, 816–818, 820, 822–824, 849–850, 853, 873, 1402–1403, 1446, 2001, 2004, 2044
associated with
anaemia 800
antibiotic therapy 237, 245, 256, 271, 273, 792, 802, 813, 820, 830, 1395, 1402, 1415, 1989, 2012
aplastic anaemia 795
Aspergillus fumigatus 775
asthma 807
atopic dermatitis 237
burns 304, 802, 2039
carcinoma 19, 794
catheter 270, 1408, 1411, 1415, 1995, 2012
chlorhexidine soap 2021
circumcision 1402
defective phagocytosis 1393
dentures 311, 1445, 1988
diabetes 245, 260
diarrhoea 614, 813
drug addiction 243, 2011

***Candida albicans* on man** *contd.*
associated with *contd.*
eczema 1877
endocrinopathy 794
false-positive nitroblue tetrazolium test 627
giardiasis 811
griseofulvin therapy 238
haemodialysis 235, 1434
heart surgery 1385, 2005, 2009, 2011
heart valve prosthesis 832
immune deficiency 310, 795, 797, 800, 804, 1220, 1405, 1986
immunosuppressive therapy 1343, 1395, 1415
impaired phagocytosis 240
intrahepatic cholestasis 262
intravenous hyperalimentation micropore filters 793
kidney disease 292
kidney transplant 235, 262, 819, 1434, 1982
leukaemia 615, 809, 1415, 2020
leukopenia 1415
lymphoma 2020
mechanical ventilation 1398
menopause 260
metronidazole therapy 820
napkin rash 242
Neisseria gonorrhoeae 1404, 1479
neutropenia 1395
oral contraception 1402
parenteral alimentation 825
pregnancy 249, 816–817, 824, 1406, 1463
psoriasis 801
renal calculus 267
scalp-vein needle 277
seborrhoeic dermatitis 239
steroid therapy 235, 237, 792, 802, 819, 854, 1405, 1415, 1992, 2012
surgery 270
thymoma 1386
urticaria 312
vaginal pH 249
bezoar formation 1401
causing ureter obstruction 819
chronic mucocutaneous 240, 291, 794–795, 797, 800, 804, 854, 1387, 1391, 1393, 1458, 1986
congenital infection 826
control 825
diagnosis 317, 861
dipstick technique 873
gas-liquid chromatography 266
germ tube dispersion test 2039
immunofluorescence of yeast in urine 870–871
lung biopsy 613
electron microscopy 1387
5-fluoropyrimidine resistance 1436
histochemistry 1177

***Candida albicans* on man** *contd.*
immunology 311, 314, 615, 1463, 2033
agglutinin test 2039
allergy 312, 318, 803, 867, 1389, 1877, 1994, 2030, 2173
antibody titre following cardiac surgery 2040
cell-mediated immune deficiency 310
counter immunoelectrophoresis 863
depressed lymphocyte transformation 800
distinction between systemic and mucous membrane infections 317
electrophoresis 320
fluorescent antibody test 713, 870–871, 1460
haemagglutination test 861, 1460
id reaction 239
immune deficiency 797, 1220, 1393
immunoelectrodiffusion 1466
inhalation challenge 867
inhibition of leucocyte candidacidal activity 866
leucocyte adherence inhibition test 1305
lymphocyte transformation test 239, 868
precipitin test 2039
precipitins in various populations 2190
review 864
role of tonsil lymphocytes in immunity 805
skin test 805, 867–868
transfer factor therapy 310, 797, 1458
vaccination 854
incidence 1403
isolation
from blood 1468
from gastric contents 813
from gastro-intestinal tract 617, 811, 823
from pharynx 805
from urine 1406
from vagina 324
Pagano-Levin medium 2044
morphology 1177, 1474
mycophyma ventriculi 812
nitroblue tetrazolium dye test 321
pathogenesis 880
predisposing factors 1980
prevention 11
prophylaxis 1385, 2040
review 274, 818
survival on skin 1384
techniques, isolation from vagina 324
therapy 255, 274, 1393
amphotericin B 243, 268, 271, 273, 276, 291, 610, 802–803, 807–808, 819, 827, 832, 853–854, 1392, 1405, 1408, 1412–1413, 1415, 1445–1446, 1448, 1982, 1996, 2003, 2009, 2011, 2078

***Candida albicans* on man** *contd.*
therapy *contd.*
chlordantoin 298
clotrimazole 139, 240, 800, 809, 854, 1194, 1788, 1982
desensitization 1389
econazole 141, 850, 1791
5-fluorocytosine 240, 243, 267, 273, 292–293, 610, 819, 832, 1392, 1394–1395, 1398–1399, 1405, 1408, 1434, 1982, 2009, 2011–2012, 2078
gentian violet 854
γ-globulins 264
haloprogin 291, 1286, 1881
hypochyline 812
methyl violet 242
miconazole 136, 138, 298, 848–849, 1194, 1283, 1899, 1982, 2020
nystatin 242, 245, 303–304, 312, 803, 806–808, 812, 822, 826, 853–854, 1392, 1415, 1445–1446, 1881, 1982, 1996, 2026
partricin methyl ester 2026
phenyl hydrazine derivatives 41
pimaricin 856, 968
transfer factor 310, 797, 1458
transmission from, mother 265, 2001
***C. albicans* on monkey**
affecting, mouth 842
associated with, steroid therapy 842
experimental infection 842
immunology 842
skin test 2037
***C. albicans* on mouse**
affecting
eyes 840
kidneys 837
associated with
alloxan induced diabetes 288
amyloidosis 865
antibiotic therapy 285
cytostatic therapy 285
decontamination of gnotobiotic animals 1427
effect of
BCG 1429
Corynebacterium parvum 1429
Escherichia coli 882
experimental infection 611, 837, 1425, 1812
experimental skin infection 1428
factors affecting colonization of digestive tract 2016
immunology 288, 865
delayed hypersensitivity 1812
pathogenicity of mutants 284
relative susceptibility of different mouse strains 1175
therapy
A 25822 59
A 9145 56
Actinoplanes antibiotic 1208
***Candida albicans* on mouse** *contd.*
therapy *contd.*
amphotericin B 56, 655, 1427
amphotericin B methyl ester 655
pimaricin 840
trichomycin 611
virulence of hyphal and yeast forms 1425
***C. albicans* on parakeet,** in, Netherlands 23
***C. albicans* on parrot,** in, Netherlands 23
***C. albicans* on peccary,** in, Yugoslavia 1157
***C. albicans* on pig**
in
India 21
USSR 620
affecting
gastro-intestinal tract 21
lungs 21
skin 21
***C. albicans* on pigeon**
in
India 2073
USA 279
***C. albicans* on polar bear,** in, Germany (E.) 834
***C. albicans* on rabbit**
affecting, eyes 1424
associated with, *Staphylococcus* 286
clearance from blood stream 287
experimental infection 256, 1424
immunology 17, 2042
therapy, debariocidin 1453
***C. albicans* on rat**
affecting, tongue 1426
effect on, sugar absorption 843
experimental skin infection 1428
***C. albicans* on sheep**
in, Spain 619
affecting, udders 974
associated with, lungworms 619
experimental infection 974
***C. albicans* on textiles,** disinfection 648
***C. albicans* on tooth brushes** 1431
***C. albicans* on turkey**
in, Bulgaria 836
associated with
chlortetracycline 280
glucose administration 280
experimental study 280
therapy 836
***C. brumptii* on fowl,** affecting, crop 2015
C. catenulata, effect of, rapamycin 669
***C. catenulata* on fowl,** affecting, crop 281, 2015
***C. catenulata* on man,** in, Austria 235
C. curvata, physiology, DNAase activity 1500
C. freyschussii
effect of, 5-fluorocytosine 297
morphology, wall structure in relation to 5-fluorocytosine resistance 297

Candida *contd.*
C. guilliermondii
effect of
amphotericin B 656, 846, 851
amphotericin B + rifampicin 2025
botric acid 60
5-fluorocytosine 846–847
myxin 45
nystatin 851
plant extracts 1198
polyfungin 851
UV irradiation 2054
germ tube formation 322, 624
immunology, antigenic relationship with *Candida albicans* 860
β-indoleethanol production 2059
β-indolelactic acid production 2059
morphology, intercellular matrix 1475
physiology
acid phosphatase activity 329
kininase activity 875
tyrosine metabolism 2046
taxonomy 329
taxonomy, numerical 334
techniques
carbohydrate assimilation test 1189
uni-yeast-tek kit for identification 1187
toxin production 1473
***C. guilliermondii* in bird droppings,** in, India 2073
***C. guilliermondii* on animals,** affecting, udders 1578
***C. guilliermondii* on cattle,** isolation, from semen 1581
***C. guilliermondii* on fowl,** affecting, crop 281, 2015
***C. guilliermondii* on horse**
in, Brazil 1419
affecting, genital tract 1419
***C. guilliermondii* on man**
in
France 1466
Germany (E.) 432
Germany (W.) 236, 1473
India 249, 709
Iran 617
Israel 847, 1394
Nigeria 1985
USA 304, 827, 871, 2005
affecting
blood stream 1473
eyes 847, 1394
heart 827, 2005
urinary tract 871
vagina 249
associated with
burns 304
cardiac surgery 2005
diagnosis
dipstick technique 873
immunofluorescence of yeast in urine 871
***Candida guilliermondii* on man** *contd.*
immunology
fluorescent antibody test 871
immunoelectrodiffusion 1466
isolation from, gastro-intestinal tract 617
therapy
amphotericin B 827
5-fluorocytosine 1394
***C. guilliermondii* on mouse,** experimental skin infection 1428
***C. guilliermondii* on rat,** experimental skin infection 1428
***C. guilliermondii* poisoning mouse,** experimental study 1473
C. ingens, feeding experiments with rats 839
C. intermedia
effect of, rapamycin 669
β-indoleethanol production 2059
β-indolelactic acid production 2059
physiology, tyrosine metabolism 2046
C. krusei
effect of
amphotericin B 846
amphotericin B + rifampicin 2025
botric acid 60
5-fluorocytosine 846–847
myxin 45
plant extracts 651
UV irradiation 2054
germ tube formation 322, 624
immunology, antigenic relationship with *Candida albicans* 860
β-indoleethanol production 2059
β-indolelactic acid production 2059
morphology
electron microscopy 877
intercellular matrix 1475
physiology
acid phosphatase activity 329
tyrosine metabolism 2046
taxonomy 329
taxonomy, numerical 334
techniques, uni-yeast-tek kit for identification 1187
***C. krusei* on cattle**
in, Germany (W.) 1420
affecting
gastro-intestinal tract 1420
udders 1418
experimental infection 1418
***C. krusei* on dentures,** control 290
***C. krusei* on man**
in
Czechoslovakia 820
Finland 1401
Germany (W.) 236
India 249, 709, 711
Iran 617
Israel 847
Norway 1988
Philippines 1572, 2171

***Candida krusei* on man** *contd.*
in *contd.*
UK 824
USA 304, 610, 827, 871, 2005
affecting
eyes 847, 1572, 2171
heart 610, 827, 2005
urinary tract 871
vagina 249, 820, 824
associated with
burns 304
cardiac surgery 2005
denture stomatitis 1988
giardiasis 811
bezoar formation 1401
diagnosis, immunofluorescence of yeast in urine 871
immunology, fluorescent antibody test 871
isolation from, gastro-intestinal tract 617
therapy
amphotericin B 827
econazole 1791
***C. krusei* on mouse,** experimental skin infection 1428
***C. krusei* on rat,** experimental skin infection 1428
C. lipolytica, effect of, rapamycin 669
***C. lipolytica* var. *deformans* on horse**
in, Brazil 1419
affecting, genital tract 1419
C. monosa, effect of, rapamycin 669
C. mycoderma, immunology, antigenic relationships 1509
***C. mycoderma* on man**
in, Poland 1406
associated with, pregnancy 1406
isolation, from urine 1406
C. norvegensis, Pichia norvegensis the perfect state 1504
C. parakrusei
effect of, botric acid 60
phagocytosis by human polymorphonuclear leucocytes in presence of antibacterial antibiotics 879
***C. parakrusei* in sea water,** survival 2050
***C. parakrusei* on horse**
in, Brazil 1419
affecting, genital tract 1419
***C. parakrusei* on man**
in
France 1413, 1466, 2001
India 709
Iran 617
UK 824
USA 827
affecting
blood stream 1413
heart 827
vagina 824, 2001
***Candida parakrusei* on man** *contd.*
immunology, immunoelectrodiffusion 1466
isolation from, gastro-intestinal tract 617
therapy, amphotericin B 827, 1413
C. parapsilosis
effect of
amphotericin B 846
amphotericin B + 5-fluorocytosine 39
amphotericin B + rifampicin 2025
5-fluorocytosine 297, 846–847
myxin 45
plant extracts 1198
rapamycin 669
UV irradiation 2054
various antifungal agents 1780
germ tube formation 322, 624
immunology
antigenic relationship with *Candida albicans* 860
antigens 863
morphology
colony 876
electron microscopy 876
intercellular matrix 1475
wall structure in relation to 5-fluorocytosine resistance 297
phagocytosis by guinea pig heterophils 858
phagocytosis by monocytes from patients with myeloperoxidase deficiency 858–859
phagocytosis by rabbit heterophils 858
physiology
acid phosphatase activity 329
kininase activity 875
taxonomy 329
techniques, uni-yeast-tek kit for identification 1187
***C. parapsilosis* in mascara** 426
***C. parapsilosis* on animals,** affecting, udders 1578
***C. parapsilosis* on dentures,** control 290
***C. parapsilosis* on dog**
in, Italy 1801
therapy, nystatin 1801
***C. parapsilosis* on fowl,** affecting, crop 281, 2015
***C. parapsilosis* on man**
in
Austria 235
France 607
Germany (E.) 432
India 249, 709
Israel 847, 1394
Nigeria 1985
Norway 1988
UK 324, 823
USA 304, 610, 832, 2005–2006, 2044
affecting
blood stream 2006
eyes 847, 1394

***Candida parapsilosis* on man** *contd.*
affecting *contd.*
heart 610, 832, 2005
vagina 249, 324, 823, 2044
associated with
burns 304
cardiac surgery 2005
catheter 2006
denture stomatitis 1988
heart valve prosthesis 832
isolation
from blood 1468
from gastro-intestinal tract 823
Pagano-Levin medium 2044
therapy
amphotericin B 832, 2006
econazole 1791
5-fluorocytosine 1394
***C. parapsilosis* on mouse**, experimental skin infection 1428
***C. parapsilosis* on rat**
effect on, sugar absorption 843
experimental skin infection 1428
C. pseudotropicalis
effect of
amphotericin B 656, 851
amphotericin B + rifampicin 2025
botric acid 60
5-fluorocytosine 847
mucidin 667
myxin 45
nystatin 851
polyfungin 851
rapamycin 669
UV irradiation 2054
germ tube formation 322, 624
immunology, antigenic relationship with *Candida albicans* 860
morphology, intercellular matrix 1475
physiology
acid phosphatase activity 329
kininase activity 875
taxonomy 329
techniques
carbohydrate assimilation test 1189
uni-yeast-tek kit for identification 1187
***C. pseudotropicalis* in sea water**, survival 2050
***C. pseudotropicalis* on cattle**
in, Poland 720, 1417
affecting, udders 1417
***C. pseudotropicalis* on man**
in
Austria 235
India 709, 711
Iran 617
Israel 847
Norway 1988
Poland 252, 1406
USA 304, 314
affecting, vagina 252
***Candida pseudotropicalis* on man** *contd.*
associated with
burns 304
denture stomatitis 1988
giardiasis 811
pregnancy 1406
immunology 314
isolation
from gastro-intestinal tract 617
from urine 1406
***C. pseudotropicalis* on sorghum**, experimental animal feeding 1645
C. pulcherrima
effect of, botric acid 60
immunology, antigenic relationships 1509
***C. ravautii* on fowl**, affecting, crop 281, 2015
***C. reukaufii* on man**, in, Germany (W.) 236
***C. salmonicola* on fowl**, affecting, crop 281, 2015
***C. slooffii* on man**
in, Finland 810
affecting, stomach 810
C. stellatoidea
chlamydospores, medium for production 1476
effect of
amphotericin B 846
amphotericin B + rifampicin 2025
5-fluorocytosine 846
rapamycin 669
UV irradiation 2054
germ tube formation 322, 1476
immunology, antigenic relationship with *Candida albicans* 860
physiology, acid phosphatase activity 329
taxonomy 329
taxonomy, numerical 334
techniques, uni-yeast-tek kit for identification 1187
***C. stellatoidea* on animals**, affecting, udders 1578
***C. stellatoidea* on horse**
in, Brazil 1419
affecting, genital tract 1419
***C. stellatoidea* on man**
in
Germany (W.) 2004
UK 800
USA 304, 610, 2005
affecting
heart 610, 2005
newborn 2004
vagina 2004
associated with
burns 304
cardiac surgery 2005
chronic mucocutaneous 800
diagnosis, dipstick technique 873

***Candida stellatoidea* on man** *contd.*
immunology, depressed lymphocyte transformation 800
therapy, clotrimazole 800
***C. stellatoidea* on mouse,** experimental skin infection 1428
***C. stellatoidea* on rat,** experimental skin infection 1428
C. tropicalis
chlamydospores, medium for production 1476
effect of
A 9145 55
amphotericin B 656, 846, 851, 1786
amphotericin B + 5-fluorocytosine 39
amphotericin B + rifampicin 2025
botric acid 60
clotrimazole 1786
5-fluorocytosine 846–847, 1786
myxin 45
nystatin 851
plant extracts 1198–1199, 1902
polyfungin 851
rapamycin 669
UV irradiation 2054
various antifungal agents 1780
germ tube formation 322, 624, 1476
immunology
antigen preparation 313
antigenic relationship with *Candida albicans* 860
β-indoleethanol production 2059
β-indolelactic acid production 2059
morphology
colony 876
electron microscopy 876
intercellular matrix 1475
physiology 1471
acid phosphatase activity 329
kininase activity 875
tyrosine metabolism 2046
taxonomy 329
techniques, uni-yeast-tek kit for identification 1187
***C. tropicalis* in bird droppings,** in, India 2073
***C. tropicalis* on alpaca,** in, France 2013
***C. tropicalis* on animals,** affecting, udders 1578
***C. tropicalis* on cattle**
in, Poland 1417
affecting, udders 1417
***C. tropicalis* on dentures,** control 290
***C. tropicalis* on dog**
in, USA 427
affecting, ears 427
***C. tropicalis* on horse**
in, Brazil 1419
affecting, genital tract 1419
***C. tropicalis* on man**
in
Canada 1450
***Candida tropicalis* on man** *contd.*
in *contd.*
Czechoslovakia 820
Finland 1401
France 1412, 1466
Germany (W.) 141, 236
India 116, 249, 709, 711
Iran 617
Israel 847, 1394, 2007
Nigeria 1985
Norway 1988
Poland 250, 252
UK 324, 823–824
USA 261, 304, 314, 610, 870–871, 1449, 1983, 2005
Venezuela 8
affecting
blood stream 1412, 1983
cervix 261
eyes 847, 1394, 2007
heart 610, 2005
joints 1449, 1983
maxilla 2007
peritoneum 1450
urinary tract 870–871
uterus 250
vagina 249, 252, 324, 820, 824
associated with
antibiotic therapy 1450
burns 304
cardiac surgery 2005
denture stomatitis 1988
giardiasis 811
heroin addiction 610
immunosuppressive therapy 1450
leukaemia 1449
renal transplant 1450
bezoar formation 1401
diagnosis
dipstick technique 873
immunofluorescence of yeast in urine 870–871
immunology 314
fluorescent antibody test 870–871
immunoelectrodiffusion 1466
isolation
from blood 1468
from gastro-intestinal tract 617, 823
prevention 11
therapy
amphotericin B 1412, 1449–1450, 1983
econazole 141
5-fluorocytosine 1394
***C. tropicalis* on mouse,** experimental skin infection 1428
***C. tropicalis* on rat**
effect on, sugar absorption 843
experimental skin infection 1428
***C. tropicalis* on turkey**
in, Israel 835
affecting, lungs 835
associated with, antibiotic therapy 835

***Candida tropicalis* on turkey** *contd.*
therapy, iovine 835
***C. utilis*,** biochemistry, sterol composition 1447
***C. valida* on cattle**
in, Germany (W.) 1420
affecting, gastro-intestinal tract 1420
***C. viswanathii*,** physiology, amino acid metabolism 28
Candidin
biosynthesis 53
skin test, positive in *Geotrichum* allergy 906
Candihexin
biosynthesis 53
effect on
Candida albicans 857
fungi 857
production by, *Streptomyces viridoflavus* 1809
***Cantharellus cibarius*,** amatoxin content 2207
***C. cibarius* on man**
in, USA 2190
immunology, precipitins in various populations 2190
Captan, use against, *Trichophyton mentagrophytes* 723
Carrots, toxic fungi 1038
Cassava
aflatoxin 500
Aspergillus fumigatus 1977
Cat
Actinomyces 77
Aspergillus fumigatus 219, 1768
Cryptococcus neoformans 894, 1490–1491, 2071
dermatomycosis 143
Histoplasma capsulatum 1540, 1768
Microsporum canis 123, 127, 717, 1883
neosolaniol 592
Nocardia asteroides 1768, 1835
otomycosis 1204
Pityrosporum pachydermatis 2091
Sporothrix schenckii 1768, 2166
Streptothrix cuniculi 1768
T-2 toxin 592
Trichophyton mentagrophytes 717, 1768
trichothecenes 591
Catheter
Candida 270
C. albicans 270, 1411
Cattle
Absidia corymbifera 408, 1036
A. ramosa 2156
Actinomyces 1227
aflatoxin 1053–1054, 1643, 1666, 2240–2241
allergy to fungi 68
Aspergillus 429, 1174, 1644
A. flavus 1957
Cattle *contd.*
Aspergillus contd.
A. fumigatus 1, 22, 218, 786, 1036, 1361, 1956, 1959
A. terreus 1026
Balansia epichloe 1023–1025
Bermuda grass tremors 1025
Blastomyces dermatitidis 2143
Candida 429, 1462
C. albicans 21, 278, 833, 1417
C. krusei 1418, 1420
C. pseudotropicalis 720, 1417
C. tropicalis 1417
C. valida 1420
Claviceps 1025
Cryptococcus neoformans 973
cyclopiazonic acid 2222
dermatomycosis 143, 718–719, 735, 1204, 1253, 1278–1279
Dermatophilus congolensis 92–94, 692–693, 695, 1844, 1847
farmer's lung 994, 2194
fescue foot 1022–1026, 1141
fog fever 992, 2194
fungi in semen 1581
Fusarium 1644
F. equiseti 2342
Geotrichum 720
Gibberella zeae 1131
Micropolyspora faeni 442–443, 993, 1603, 2194
Mucor 951
M. pusillus 2154
mycoses 24
mycotic abortion 1, 218, 408, 429, 1361, 1508, 1956–1957, 1959
mycotic mastitis 21, 278, 973, 1417–1418, 1578
mycotoxicoses 1029, 2229
mycotoxicosis 1644
mycotoxins 2230
Nocardia 1174, 1232
N. asteroides 85
ochratoxin 1643
Penicillium 1644
P. cyclopium 2319
P. pubenulum 582
penitrem A 584
phycomycosis 1174, 2155
Rhinosporidium seeberi 21
rubratoxin 1643
sporidesmin 1145
Stachybotrys atra 1146
Syncephalastrum 953
T-2 toxin 1643
Torulopsis glabrata 1420, 1508
Trichophyton mentagrophytes 1277, 1303, 1768
T. verrucosum 21–22, 124, 126, 140, 144, 720, 1255, 1277, 1293, 1303, 1884, 1886–1888, 1912
Ustilago bullatea 601

Cattle *contd.*
yeast 68
Cattle manure, *Petriellidium boydii* 1940
Caves, *Histoplasma capsulatum* 384
***Cephalosporium* on contact lenses,** control 42
***Cephalosporium* on man**
in
Finland 1401
Philippines 1572, 2171
Switzerland 1258
USA 2186
Venezuela 1170
affecting, eyes 1572, 2171
bezoar formation 1401
immunology, allergy 2186
***C. acremonium* on man**
in, France 431
affecting, skin 431
therapy, amphotericin B 431
Ceratocystis, immunology, rhamnomannan specificity 1567
***C. fimbriata* poisoning animals,** review 2221
C. stenoceras (*see also Ophiostoma stenoceras*)
biochemistry
fatty acid composition 1568
proton magnetic resonance spectroscopy of rhamnomannans 422
ecology 424
physiology
neuraminidase activity 424
pyrimidine requirement 963
relationship with *Sporothrix schenckii* 422, 1568
***C. stenoceras* in soil,** in, Corsica 963
***C. stenoceras* on mammals,** in, France 963
***C. stenoceras* on mouse,** experimental infection 963
***C. stenoceras* on plants,** in, Corsica 963
Cereals
aflatoxin 532
Fusarium 596, 1747
T-2 toxin 1747
Cetylpyridinium chloride, effect on, fungi in sputum 1779
***Chaetomium* on sparrow,** in, Czechoslovakia 187
C. thermophile* var. *coprophile, toxin production 474
***Chaetosphaeronema* on man,** in, Venezuela 1158
Cheese
aflatoxin 1071
Aspergillus flavus 528
Penicillium patulum 2317
toxic fungi 1648, 2331
Cheese worker's disease of man, symptoms 609
Chestnut
Aspergillus 1646
Chestnut *contd.*
citreoviridin 581
Penicillium 1646
P. ochrosalmoneum 581, 2320
toxic fungi 1646
Chicken (*see* Fowl)
Chimpanzee, *Piedraia quintanilhae* 186
Chinchilla, *Histoplasma capsulatum* 1539
Chloramphenicol
effect on
Candida albicans phagocytosis 2029
Histoplasma capsulatum 1542
Nocardia brasiliensis 1838
Scopulariopsis brevicaulis 1781
side effects 1776
use against
Nocardia asteroides 1830
Sporothrix schenckii 2166
use in selective media for fungi 1776
Chlordantoin, use against, *Candida albicans* 298
Chlorhexidine
effect on
Candida albicans on skin 2021
skin flora 2021
Chlormidazole
use against
Candida 142
dermatomycosis 142, 734, 1291
Malassezia furfur 142
2-Chloro-7-fluoro-10-piperazinodibenzothiepins, effect on, yeasts 1197
Chloromycetin, use against, *Actinomyces* 77
***Chlorophyllum molybdites* on man,** immunology, allergy 1599
Chocolate syrup, toxic fungi 1038
Chromomycosis (*see also Acrotheca, Cladosporium carrionii, Phialophora*)
Chromomycosis of frog, in, USA 194
Chromomycosis of man
in
Brazil 193, 1929
India 1335
Italy 192
Japan 1165
USA 1164
USSR 15, 190
affecting, feet 1335
associated with, renal transplant 1164
geographical distribution 1928
role of mast cells in histogenesis 192
therapy
amphotericin B 1929
5-fluorocytosine 193, 1929
hamycin 1201
Chrysosporium, physiology, keratinolytic activity 1915
***Chrysosporium* in air,** in, Greece 2195
***Chrysosporium* in soil**
in
Argentina 697

***Chrysosporium* in soil** *contd.*
in *contd.*
Chile 726
Czechoslovakia 724
***C. asperatum* in soil**
in
Chile 726
Taiwan 130
***C. evolceanui* in soil**
in
Chile 726
Israel 727
Taiwan 130
***C. indicum* in soil**
in
Chile 726
Galapagos Islands 1282
Taiwan 130
***C. keratinophilum*,** physiology, keratinolytic activity 1915
***C. keratinophilum* in birds' nests,** in, Czechoslovakia 1769
***C. keratinophilum* in soil**
in
Argentina 697
Canada 1896
Chile 726
Galapagos Islands 1282
Israel 727
Japan 713
Taiwan 130
***C. keratinophilum* on mammals,** in, India 1889
***C. pannorum* in soil,** in Chile 726
Taiwan 130
C. pruinosum
relationship with *Emmonsia brasiliensis* 913
relationship with *Emmonsia ciferrina* 913
***C. pruinosum* on mouse**
asteroid formation 913
experimental infection 913
***C. pruinosum* on rabbit,** mycetoma 420
***C. tropicum* in soil**
in
Brazil 1897
Chile 726
Galapagos Islands 1282
Japan 713
Taiwan 130
***C. tropicum* on mammals,** in, India 1889
Cinnamon
use against
aflatoxin production 1693
Aspergillus parasiticus 1693
***Circinella* on fowl,** experimental feeding 25
Citral, effect on, dermatophytes 737
Citreoviridin
production by, *Penicillium ochrosalmoneum* 581, 2320
review 2221
Citreoviridin poisoning sheep, in, France 581
Citric acid, effect on, *Bacillus thuringiensis* 2234
Citrinin
bioassay 2325
detection 1657
thin-layer chromatography 1045
effect on, *Tetrahymena pyriformis* 2325
production by
Aspergillus terreus 526
Penicillium citrinum 487, 526
P. jensenii 526
P. viridicatum 487
Citrinin in bean, in, USA 1657
Citrinin in foods, detection 1044
Citrinin in groundnut
in, India 526
factors affecting 526
Citrinin in maize, in, USA 1657
Citrinin poisoning dog, experimental study 1719
Citrinin poisoning horse, in, UK 2222
Citrinin poisoning pig, review 2221
***Cladosporium*,** effect of, 5-fluorocytosine 637
***Cladosporium* in air**
in
Belgium (hospital) 2198
Germany (W.) 995
Romania (silo) 2201
UK (printing works) 2184
USA 996, 1609, 2188
USA (houses) 2197
***Cladosporium* in mascara** 426
***Cladosporium* on guinea pig,** immunology 445
***Cladosporium* on man**
in
Australia 1597
Poland 985
histochemistry 1177
immunology, allergy 985, 1597, 2184
morphology 1177
review 762
C. carrionii
effect of, clotrimazole 36
morphology 1338
techniques, media 1190
***C. carrionii* on man**
in, Venezuela 8
geographical distribution 1928
***C. castellanii*,** description 180
***C. castellanii* on man,** in, Venezuela 178–179
***C. cladosporioides* on man**
in, USA 914
affecting, lungs 914
***C. cladosporioides* on sparrow,** in, Czechoslovakia 187
***C. gougerotii*,** effect of, 5-fluorocytosine 637

Cladosporium *contd.*
***C. herbarum* in houses**
in, Poland 1032
associated with, carcinoma of man 1032
***C. herbarum* on food,** in, Poland 1035
***C. herbarum* on man**
in, Norway 1596
immunology
allergy 1595–1596, 2184
radio-allergo-sorbent test 1595
***C. herbarum* on rabbit,** immunology 1811
***C. herbarum* on sparrow,** in, Czechoslovakia 187
***C. herbarum* poisoning duck,** experimental study 1035
***C. oxysporum* on man**
in, USA 969
affecting, eyes 969
C. sphaerospermum, toxin production 1038
C. trichoides
biochemistry, extracellular polysaccharides 2100
effect of
clotrimazole 36
5-fluorocytosine 637
nitrofuran 46
identical with *Torula bantiana* 1158
***C. trichoides* on man**
in, USA 2099
affecting, brain 2099
therapy
amphotericin B 2099
5-fluorocytosine 2099
C. werneckii
biochemistry
cell wall structure 1179
peptido-galactomannan 1336–1337
immunology
antigens 1337
cross-reaction with *Phialophora pedrosoi* 764
morphology
bud formation 758
electron microscopy 758
techniques, media 1190
***C. werneckii* on man**
in
India 177
Ivory Coast 182, 757
USA 181
review 605
therapy
thiabendazole 181
tolnaftate 181
Claviceps
ergostaene production 1022
ergot alkaloid production 5, 469
***Claviceps* on Bermuda grass**
in, USA 1025
poisoning, cattle 1025
***Claviceps* poisoning sheep,** experimental study 1634
Claviceps *contd.*
***C. fusiformis* on bajra**
agroclavine production 2220
elymoclavine production 2220
C. paspali, ergot alkaloid production 1018
C. purpurea
differentiation in axenic culture 2216
β-ergokryptine production 1633
ergot alkaloid production 471, 1019–1021, 1633, 1635, 2218
morphology
sclerotia-like cells in submerged culture 2217
submerged culture 471, 2218
toxin production 475
***C. purpurea* on rye,** ergotamine production 2220
***C. purpurea* on wheat,** ergotamine production 2220
***C. purpurea* poisoning man,** review 2221
***C. purpurea* poisoning pig,** experimental study 1632
***C. purpurea* poisoning sheep,** experimental study 470
Cletrionomys glareolus (*see* Vole)
Clindamycin
use against
Actinomyces 1824
A. israelii 1225
Rhizopus arrhizus 1558
Clothing, dermatophytes 134
Clotrimazole
conference 1787
effect on
Basidiobolus ranarum 36
Basidobolus meristosporus 36
Blastomyces dermatitidis 636
Candida albicans 37, 299, 630, 1786
C. tropicalis 1786
Cladosporium carrionii 36
C. trichoides 36
Coccidioides immitis 36, 630
Cryptococcus neoformans 36, 630, 636
Histoplasma capsulatum 1542
H. duboisii 36
Nocardia asteroides 691
Phialophora compacta 36
P. jeanselmei 36
P. pedrosoi 36
Scopulariopsis brevicaulis 1781
Sporothrix schenckii 36, 636
Torulopsis glabrata 1786
mechanism of action 37
side effects 1787–1788
use against
Aspergillus 1787, 1943
Basidiobolus meristosporus 36
Blastomyces dermatitidis 636
Candida 1433, 1787, 1987, 2019
C. albicans 139, 240, 800, 809, 854, 1194, 1284, 1788, 1982
C. stellatoidea 800

Clotrimazole *contd.*
use against *contd.*
Coccidioides immitis 36, 2106
Cryptococcus neoformans 36, 636
dermatomycosis 1787
dermatophytes 1194, 1788
Epidermophyton floccosum 139, 1284
eye infections 1787
Malassezia furfur 1194, 1284, 1787–1788
Microsporum audouinii 113
M. canis 113, 139
mycoses 1782
Pityrosporum 1925
Sporothrix schenckii 36, 636
Trichophyton mentagrophytes 139
T. violaceum 113, 1284
Clotrimazole + amphotericin B, synergistic effect 1786
Clotrimazole + 5-fluorocytosine, synergistic effect 1786
Co-trimoxazole
use against
Histoplasma capsulatum 2117
Nocardia brasiliensis 205
Coccidioides immitis
biochemistry, lipids 923
effect of
amphotericin B 49, 630, 656, 920, 2109
amphotericin B + lysozyme 49
cetylpyridinium chloride 1779
clotrimazole 36, 630
5-fluorocytosine 630
miconazole 919
myxin 45
polymyxin B 920
ramihyphin 62, 665
rifampicin 2109
immunology
antigens 1525, 1528
coccidioidin 1527
cross-reaction with *Histoplasma capsulatum* 1525
cross reaction with *Sporothrix schenckii* 959
fluorescent antibody test 1219
haemolysis of autologous erythrocytes 2112
spherulin 1527, 1529
vaccines 922
physiology, haemolytic activity 923
techniques
colony counting 371
conversion 2111
identification 2111
virulence determination 2105
***C. immitis* in air,** penetration into buildings 1760
***C. immitis* on dog,** immunology, double electroimmunodiffusion test 921
Coccidioides *contd.*
***C. immitis* on guinea pig**
immunology
anergy 2110
skin test 1528, 2110
***C. immitis* on man**
in
Finland 915
Mexico 2103
USA 608, 613, 618, 917, 1191, 1527
USA (Ariz.) 1523
USA (Calif.) 367–369, 916, 1520–1522, 1524, 1526, 2107–2108
USA (Ill.) 2102
USA (Ky.) 2101
USA (Maine) 9
USA (Minn.) 1220
USA (Ohio) 1763
Venezuela 8
affecting
central nervous system 367, 1519
joints 369
liver 368
lungs 9, 16, 368, 613, 915, 917, 1523
lymph nodes 1173
placenta 2102
refugees 1524
uterus 367
associated with
Hodgkin's disease 916
immune deficiency 1220
immunosuppressive therapy 608, 916, 1522
lupus erythematosus 1763
pregnancy 608, 2102
sarcoidosis 9
steroid therapy 1522
tuberculosis 1523
control 16
diagnosis
liver biopsy 368
lung biopsy 613
disseminated infection 1522, 1526, 2101–2102, 2108
epidemiology 16
immunology 370, 1216
complement-fixation test 2108
dinitrochlorobenzene response 1521
fluorescent antibody test 66
immune deficiency 1220
immunodiffusion test 63, 67
lymphocyte transformation 1526
skin test 1526–1527
transfer factor therapy 1530
vaccination 922
isolation, media 1191
mycetoma 917
review 605, 916, 1519
symptoms 609
therapy 1519
amphotericin B 9, 367–369, 630, 915, 1520, 2101, 2103, 2108

***Coccidioides immitis* on man** *contd.*
therapy *contd.*
5-fluorocytosine 9
miconazole 2107–2108
saramycetin 1201
surgery 2103
transfer factor 1530
***C. immitis* on monkey,** in, USA 2104
***C. immitis* on mouse**
experimental infection 1800, 1812, 2106
immunology 1531
delayed hypersensitivity 1812
skin test 1528
therapy
amphotericin B 1800
amphotericin B methyl ester 1800
amphotericin B + rifampicin 2109
clotrimazole 36, 2106
miconazole 919
transmission by, feeding on infected mice 622
virulence determination 2105
***C. immitis* on rat,** transmission, by predation 918
Coccidioidin
skin test survey
in
Colombia 1525
USA 1527
***Cochliobolus spicifer* on horse,** in, USA 1582
***C. spicifer* on man**
in
Argentina 971
USA 969
affecting, eyes 969, 971
Cockle of sheep, prophylaxis 1329
Coconut
aflatoxin 500, 1052, 2279
Aspergillus flavus 1052
A. parasiticus 2279
Coconut milk, effect on, *Prototheca wickerhamii* 2177
Coconut oil, aflatoxin 2270
Cod, *Ichthyosporidium hoferi* 436
Conferences (*see also* Symposia)
clotrimazole 1787
Proceedings of the 3rd International Conference on the Mycoses, São Paulo, Brazil, 1974 1159
Conidiobolus, taxonomy 2159
C. coronatus
biochemistry, sphingomyelin 412
morphology 2159
electron microscopy 956
electron microscopy, scanning 1565
physiology 2159
proteases 2158
taxonomy 2159
***C. coronatus* on man**
in, France 950, 1553
diagnosis 1553
***Conidiobolus coronatus* on man** *contd.*
therapy 642, 950
Contact lenses, fungi 42
Copper sulphate, use against, *Candida albicans* 836
Copra, *Aspergillus flavus* 533
Coprine, production by, *Coprinus atramentarius* 1628
Coprine poisoning mouse, experimental study 1628
Coprinus atramentarius, coprine production 1628
Cork factory, air spora 450
***Cortinarius gentilis* poisoning rat,** experimental study 1611
***C. speciosissimus* poisoning man,** in, Finland 2204
***C. speciosissimus* poisoning rat,** experimental study 1611
Corynebacterium rubrum, aflatoxin degradation 1705
Cotton
aflatoxin 1017
Aspergillus flavus 1017
Cottonseed, aflatoxin 530, 1074, 1083, 1086, 1697, 2264
Cottonseed meal, aflatoxin 1701
Coumarin, effect on, *Bacillus thuringiensis* 2234
Coumarins, review 1637
Cow (*see* Cattle)
Cow sheds, *Trichophyton verrucosum* 1894
Crayfish, *Aphanomyces astaci* 1587
Cryptococcus
germ tube formation 624
morphology
capsule 354
electron microscopy, scanning 354
wall 354
taxonomy, protoplast formation 29
techniques
identification 628
nitrate utilization test 2082
rapid identification 1185
***Cryptococcus* on man**
in
Germany (W.) 2070
Japan 1165
Poland 1486
USA 1164, 1882
affecting
central nervous system 1486, 2070
toe spaces 1882
associated with
immunosuppressive therapy 1169
renal transplant 1164
diagnosis, dipstick technique 873
therapy 1169
C. albidus
techniques
carbohydrate assimilation test 1189
uni-yeast-tek kit for identification 1187

Cryptococcus contd.
***C. albidus* on cattle,** isolation, from semen 1581
***C. albidus* on man,** in, Nigeria 1985
***C. ater* on animals,** affecting, udders 1578
C. infirmominiata, immunology, antigens 672
C. laurentii
immunology, antigens 672
techniques, uni-yeast-tek kit for identification 1187
***C. laurentii* on cattle,** isolation, from semen 1581
C. neoformans
agglutination of red blood cells 1213
biochemistry
DNAase activity 1500
fatty acids 2084
pigment production on diphenols 1499
pyrophosphatidic acid 1495, 2084
RNase production 2083
effect of
A 25822 59
amphotericin B 352, 630, 656
amphotericin B + 5-fluorocytosine 39
botric acid 60
cetylpyridinium chloride 1779
clotrimazole 36, 630, 636
5-fluorocytosine 352, 630
plant extracts 1198–1199
quinazoline derivative 2076
Saccharomyces cerevisiae glycoproteins 1510
talaron 61
various antifungal agents 1780
Filobasidiella neoformans the perfect state 2081
5-fluorocytosine resistance 342
identification 1494, 1496–1497
immunology, fluorescent antibody test 1219
isolation, from blood 1775
morphology
bud formation 355
electron microscopy 355, 2085
electron microscopy, scanning 33
hyphal form 342
septal dolipores 2085
spore formation 33
walls 355
physiology
acid phosphatase activity 329
aminopeptidase activity 1182
taxonomy 329
techniques
carbohydrate assimilation test 1189
identification of yeast phase by aminopeptidases 1182
micromanipulation 1773
nitrate utilization test 2082
photomicrography 1498
uni-yeast-tek kit for identification 1187
Cryptococcus neoformans contd.
virulence 896
***C. neoformans* in bird droppings,** in, India 891, 2073
***C. neoformans* in canary droppings,** in, Belgium 897
***C. neoformans* in pigeon droppings**
in
Belgium 897
Czechoslovakia 898
France (not found) 2074
Israel 2075
Nigeria 900
Poland 350
effect of, UV irradiation 899
factors affecting distribution 898
***C. neoformans* in soil,** in, Israel 2075
***C. neoformans* on animals,** morphology 902
***C. neoformans* on cat**
in
Brazil 894
Hawaii 1491
New Zealand 2071
USA 1490
therapy, amphotericin B 1491, 2071
***C. neoformans* on cattle**
in, Yugoslavia 973
affecting, udders 973
***C. neoformans* on dog,** in, Australia 893
***C. neoformans* on man**
in
Argentina 340
Australia 2064, 2066
Belgium 1488
Brazil 343, 2060, 2078
Chile 1484
Czechoslovakia 341
Denmark 344
Egypt 2061
France 338, 342, 799, 1485, 1766, 2069
Germany (W.) 1390
India 890–891
Japan 1391
Mexico 347
Nigeria 2068
Poland 889
Switzerland 1867
Taiwan 345, 2077
UK 1483, 1487, 2062
USA 9, 19, 38, 47, 70, 339, 346, 348, 353, 608, 618, 884–885, 887–888, 892, 901, 1168, 1191, 1220, 1493, 1501, 1763, 1813, 2063, 2065, 2079–2080
USSR 337, 1481
Venezuela 8, 2067
Vietnam 1482
affecting 892
blood stream 1482, 2069
bones 348

***Cryptococcus neoformans* on man** *contd.*
affecting *contd.*
breasts 1168
central nervous system 9, 19, 337, 340–345, 799, 887–892, 1391, 1483–1485, 1487–1488, 1766, 2068–2069, 2077–2078
eyes 345
heart 345, 1482
kidneys 345
knees 346
liver 337
lungs 16, 38, 70, 337–339, 344–345, 799, 885, 1481–1482, 1766, 2063–2066, 2068
lymph nodes 345, 1173, 2063
pancreas 345
peritoneum 345
prostate 38
respiratory tract 889
skin 338, 343, 345, 889, 1766, 2061–2062
spine 2067
spleen 337
temporal bones 892
testes 345
thyroid 345
tonsils 345
urinary tract 38
wrists 38
associated with
cancer 19
false-positive nitroblue tetrazolium test 627
immune deficiency 799, 901, 1220
immunosuppressive therapy 608, 1488, 1766
kidney transplant 1488, 2060
leukaemia 347, 2065
lupus erythematosus 887, 889, 1763
pregnancy 608
sarcoidosis 9, 901, 2062
sarcoma 890, 2069
Schistosoma 2068
steroid therapy 70, 887, 1481, 1763
control 16
diagnosis
fine needle aspiration 2066
gas-liquid chromatography of cerebrospinal fluid 2080
disseminated infection 884
epidemiology 16
extradural toruloma 2067
generalized infection 338, 347
granuloma 1487
histochemistry 902
histology, resembling *Histoplasma capsulatum* 339
hyphal form 342
immunology 1217, 1483, 2079
antibody level to Epstein-Barr virus 1493
***Cryptococcus neoformans* on man** *contd.*
immunology *contd.*
antigen in cerebrospinal fluid 888
cell-mediated immunity 353
fluorescent antibody test 66, 885
immune deficiency 901, 1220
suppressor thymus-derived lymphocytes 1813
isolation
Dubos liquid medium 1501
from blood 1468
media 1191
morphology 902
radiology 70
review 12
therapy
amphotericin B 9, 47, 341–346, 348, 799, 884–885, 887–888, 892, 901, 1483–1485, 1487, 1763, 1766, 2062, 2064–2065, 2067, 2069, 2078
5-fluorocytosine 9, 38, 338, 342–343, 346, 799, 884, 901, 1483, 1763, 1766, 2062, 2064, 2066, 2077–2078
hamycin 1201
sulphasoxizole 2067
surgery 339, 2064
***C. neoformans* on mouse**
affecting, brain 895–896
cryptococcoma 349
experimental aerosol infection 1176
experimental infection 349, 895–896, 2072
immunology 2072
relative susceptibility of different mouse strains 1175
therapy
A 9145 56
amphotericin B 351, 655
amphotericin B + 5-fluorocytosine 352
amphotericin B methyl ester 655
clotrimazole 36, 636
quinazoline derivative 2076
virulence 349
***C. neoformans* on pigeon,** in, Belgium 897
C. terreus, techniques, uni-yeast-tek kit for identification 1187
Crystal violet
effect on
Aspergillus 20
Mucor 20
Rhizopus 20
***Ctenomyces serratus* in soil**
in
Canada 1896
Czechoslovakia 724
Galapagos Islands 1282
Israel 727
***C. serratus* on mammals,** in, India 1889
Culture collection lists
American Type 1758

Culture collection lists *contd.*
Centraalbureau voor Schimmelcultures 30
Commonwealth Mycological Institute, UK, ed. 7 4
Cunninghamella echinulata, aflatoxin degradation 1705
C. elegans **on man**
in, USA 948
affecting, lungs 948
Curvularia, immunology, cross-reaction with *Alternaria tenuis* 987
Curvularia **on man**
in
Philippines 1572, 2171
USA 969
affecting, eyes 969, 1572, 2171
C. lunata **on man**
diagnosis 1341
immunology 1341
mycetoma 1341
C. pallescens **on man**
in, USA 969
affecting, eyes 969
C. senegalensis **on man**
in, USA 969–970
affecting, eyes 969–970
C. verrucosa **on man**
in, USA 969
affecting, eyes 969
Cyanerpes cyaneus (*see* Turqoise bird)
Cyclochlorotine, review 2221
Cycloheximide
adaptation of saprophytic fungi to 663
effect on
fungi 663
Histoplasma capsulatum 1542
6-Cyclohexyl-1-hydroxy-4-methyl-2 (1H)-puridone ethanol-amine (*see* Hoe 296)
Cyclopiazonic acid
production by, *Penicillium cyclopium* 2324
review 2221
Cyclopiazonic acid poisoning cattle, in, UK 2222
Cynodon dactylon, ergostaene production 1022
Cytochalasin
detection, thin-layer chromatography 1045
production by
Aspergillus clavatus 1112, 1724, 1728
Phoma exigua var. *exigua* 1757
Phomopsis paspali 1151
structure 1112
thin-layer chromatography 1156
Cytochalasin poisoning guinea pig, experimental study 1754
Cytochalasin poisoning man
in, Thailand 1728
associated with, Reye's syndrome 1728
Cytochalasin poisoning mouse, experimental study 1754
Cytochalasin poisoning rat
affecting, fluid balance 1755
experimental study 1728, 1754
Cytochrome C
use against, *Amanita phalloides* 1011
use again, *Amanita phalloides* 2211
Dactylomyces crispatus, toxin production 474
Daedalea **on mouse,** experimental infection 976
Dapsone, use against, *Nocardia brasiliensis* 1936
Debariocidin
effect on
Candida albicans 1453
Debaryomyces kloeckeri 1453
production by, *Bacillus subtilis* 1453
use against, *Candida albicans* 1453
Debaryomyces kloeckeri, effect of, debariocidin 1453
Deer
Alternaria alternata 1848
Dermatophilus congolensis 1244, 1848
Phoma cava 425
Dematiaceae on man
in, USA 967–969
affecting, eyes 967–969
therapy, pimaricin 968
Dentures
Candida 290
Torulopsis 290
Deoxynivalenol
effect on, *Tetrahymena* 1134
production by
Fusarium 2344
F. roseum 595
Deoxynivalenol monoacetate, production by, *Fusarium roseum* 595
Deoxynivalenol monoacetate poisoning mouse, experimental study 595
Deoxynivalenol poisoning dog, experimental study 1134
Deoxynivalenol poisoning duck, experimental study 1134
Deoxynivalenol poisoning mouse, experimental study 595, 1134
Deoxynupharidine α-thiohemiaminals, effect on, fungi 1793
Dermatomycosis (*see also* Dermatophytes, *Epidermophyton, Microsporum, Trichophyton* etc.)
Dermatomycosis of animals, domestic
in, Germany (W.) 716
epidemiology 715
review 716
Dermatomycosis of cat, therapy, sulphone 143
Dermatomycosis of cattle
in
Bulgaria 735

Dermatomycosis of cattle *contd.*
in *contd.*
France 1253
Poland 718–719
USSR 1279
associated with, climate 718
factors affecting 1279
prophylaxis 1278–1279
therapy 719
peracetic acid 735
sulphone 143
Dermatomycosis of dog, therapy, sulphone 143
Dermatomycosis of horse, therapy, pimaricin 1204
Dermatomycosis of man
in
Czechoslovakia 733–734, 739
Germany (W.) 106, 1287
India 1268
Poland 142
Romania 707
Switzerland 1258
Tropics 1269, 1759
UK 135
USA 1194, 1306
affecting
armed forces personnel 106
feet 1292
nails 1852–1853
scalp 707
associated with, rubber industry 1260
distribution 119
immunology, anergy 1306
review 1853
therapy 151, 729
aluminium chloride 1292
chlormidazole 142, 734
clotrimazole 1194, 1787
econazole 1287
griseofulvin 739
hoe 296 736
miconazole 135, 1194
myco-polycid 1291
steroids 728
timodine 643
VÚFB 7477 733
VÚFB 8115 733
X-ray 1273
Dermatophilus, symposium 1243
***D. congolensis* on animals**
in
Nigeria 1845
S. America 92
***D. congolensis* on camel,** experimental infection 1844
***D. congolensis* on cattle**
in
Chad 94
Chile 693
Germany (W.) 692
Netherlands 93
***Dermatophilus congolensis* on cattle** *contd.*
in *contd.*
New Zealand 1847
affecting
feet 1847
mouth 1847
epidemiology 695
experimental infection 695, 1844
factors affecting 695
immunology, vaccination 94
therapy 692
***D. congolensis* on deer,** in, USA 1244, 1848
***D. congolensis* on donkey,** experimental infection 1844
***D. congolensis* on fowl,** experimental infection 1844
***D. congolensis* on goat,** experimental infection 1844
***D. congolensis* on lizard,** in, USA 1850
***D. congolensis* on mouse,** experimental infection 693
***D. congolensis* on polar bear,** in, USA 1849
***D. congolensis* on rabbit,** experimental infection 693, 1844
***D. congolensis* on sheep**
in
Norway 1846
UK 694
affecting
lymph nodes 1846
wool quality 694
associated with
climate 694
pruritus 1846
experimental infection 1844
Dermatophytes (*see also Arthroderma, Epidermophyton, Microsporum, Nannizzia, Trichophyton*)
classification, ecological 700
effect of
Aspergillus caespitosus antibiotic 1209
insect alarm pheromones 737
light 1322
miconazole 136
plant extracts 1297
Streptomyces AS-H-266 antibiotic 664
tolnaftate 732
identification, mating reactions 1321
isolation 104
morphology
conidium ontogeny 754
electron microscopy 605
electron microscopy, scanning 607
physiology, keratinolytic activity 1312–1313
recognition on pH indicator media 605
sexual states, relevance to dermatology 605
taxonomy 754
numerical 1319

Dermatophytes *contd.*
techniques
media 104, 1309
preparation of dried cultures 1913
Dermatophytes on clothing, control 134
Dermatophytes on man, book 1246
Dermatophytes on textiles, disinfection 648
Detergents, effect on, fungi 629
Diacetoxynivalenol, vomiting factor 591
Diacetoxyscirpenol
bioassay 496
detection, thin-layer chromatography 1045
effect on
Bacillus stearothermophilus 496
B. thuringiensis 2234
Drosophila melanogaster 1047
protein synthesis 597
rabbit reticulocyte lysate system 597
vomiting factor 591
Diacetoxyscirpenol in foods, detection 1044
***Diaporthe phaseolarum* var. *sojae* poisoning**
fowl, experimental study 2360
D. woodii, ascogenous state of *Phomopsis leptostromiformis* 1155
***D. woodii* on lupin**
account 1154
control 1154
poisoning, sheep 1153
Dimethyl sulphoxide, use against, aflatoxin production 2272
Diphenylmethane derivatives, effect on, *Saccharomyces* 35
Disoumarol, effect on, *Bacillus thuringiensis* 2234
Diuron, effect on, aflatoxin production by *Aspergillus flavus* 1101
Dixanthogen, use against, *Malassezia furfur* 137
Dog
Actinomyces 1815
A. viscosus 78, 1825
aflatoxin 1051
Amanita phalloides 1004
amanitin 1004
Aspergillus 219, 427
A. fumigatus 221
A. niger 2174
Blastomyces dermatitidis 2142
Candida albicans 428
C. tropicalis 427
citrinin 1719
Coccidioides immitis 921
Cryptococcus neoformans 893
deoxynivalenol 1134
dermatomycosis 143
Histoplasma capsulatum 383, 2129
Microsporum canis 123, 127, 717
M. gypseum 123
Mucor 427
Nocardia 86, 1231, 1233
Dog *contd.*
Nocardia contd.
N. asteroides 1835
ochratoxin 565, 1719–1720
otomycosis 1577
Paracoccidioides brasiliensis 401
Penicillium 427
penitrem A 2321
phycomycosis 410, 1564
Pityrosporum pachydermatis 427–428, 1507, 2091–2092, 2174
Prototheca 1583
Rhinosporidium seeberi 2163
Rhizopus 427
Sporothrix schenckii 959
Torulopsis 427
Trichophyton erinacei 1254, 1857
T. gallinae 717
T. mentagrophytes 123, 1768
Dolphin
Glenospora graphii 399
Loboa loboi 399–400, 2145
Torulopsis haemulonii 399
Donkey, *Dermatophilus congolensis* 1844
Drechslera* state of *Cochliobolus spicifer
(*see Cochliobolus spicifer*)
***Dreschlera halodes* on man**
in, USA 969
affecting, eyes 969
Duck
aflatoxin 562, 1033, 1664, 2246, 2271
Aspergillus 226, 1963
A. flavus 1033
A. fumigatus 782, 1034
A. nidulans 1034
A. niger 1727
A. ochraceus 2307
Cladosporium herbarum 1035
deoxynivalenol 1134
Fusarium roseum 1035
mycotoxins 1030
Penicillium citrinum 1035
P. frequentans 1035
P. lanosum 1035
P. puberulum 1035
sorghum, mouldy 1645
trichothecenes 591
Econazole
absorption by skin 1900
effect on, *Trichophyton rubrum* 1288
mechanism of action 1288
use against
Candida 1791
C. albicans 141, 850
C. tropicalis 141
dermatomycosis 1287
dermatophytes 1791
Geotrichum candidum 1791
Malassezia furfur 141, 1791
Pityrosporum orbiculare 141
Torulopsis glabrata 1791
Trichophyton concentricum 1880

Econazole *contd.*
use against *contd.*
Trichophyton contd.
T. mentagrophytes 141
T. rubrum 141, 1880
Electron microscopy
Candida 297
C. albicans 874, 876, 2053
C. albicans exposed to miconazole 300, 1440
C. albicans in oral lesions 1387
C. albicans in vivo 1474
Candida colonies 1475
C. krusei 877
Candida on squamous epithelium 878
C. parapsilosis 876
C. tropicalis 876
Cladosporium werneckii 758
Cryptococcus neoformans 355
effect of polynuclear neutrophils on *Candida* 2057
Entomophthora coronata 956
Epidermophyton floccosum 1318
Filobasidiella neoformans 2085
Hendersonula toruloidea 1333
Malassezia furfur in tissues 760
Nannizzia gypsea 752
Nocardia asteroides 1181
Prototheca wickerhamii 979
Rhinosporidium seeberi 957, 2164
Sporothrix schenckii 423, 1569
Trichophyton mentagrophytes 169, 751
T. rubrum 170, 1917
T. rubrum exposed to econazole 1288
T. terrestre 1917
Electron microscopy, scanning
Candida albicans 33
Conidiobolus coronatus 1565
Cryptococcus 33, 354
dermatophytes 607
Emmonsia crescens 2097
Exophiala salmonis 1180
Geotrichum candidum 1180
Microsporum canis 172, 1180, 1317
Sporothrix schenckii 1180
Trichophyton mentagrophytes 750
T. rubrum 750
Elk, *Stachybotrys atra* 1157
Emetine
effect on
Aspergillus fumigatus 232
Candida albicans 232
Nocardia asteroides 232
***Emmonsia*, physiology, temperature range** 1518
***Emmonsia* on hamster,** experimental infection 1170
***Emmonsia* on man**
in, USSR 1514
affecting, lungs 1514
immunology 2096
***Emmonsia* on mouse,** experimental infection 1170
***Emmonsia* on rabbit,** immunology 2096
***E. brasiliensis*,** relationship with *Chrysosporium pruinosum* 913
***E. brasiliensis* on mouse**
asteroid formation 913
experimental infection 913
***E. ciferrina*,** relationship with *Chrysosporium pruinosum* 913
***E. ciferrina* on mouse**
asteroid formation 913
experimental infection 913
E. crescens
adiaspore formation *in vitro* 2098
monograph 909
morphology 910
scanning electron microscopy 2097
review 910, 1513
***E. crescens* on animals,** histochemistry 623
***E. crescens* on guinea pig,** experimental infection 1517
***E. crescens* on hamster,** experimental infection 1517
***E. crescens* on mammals,** in, Bulgaria 366, 912
***E. crescens* on man**
in
Czechoslovakia 362
France 911
USSR 2095
affecting
appendix 362
lungs 911
therapy 2095
***E. crescens* on mouse,** experimental infection 1517
***E. crescens* on muskrat,** in, Czechoslovakia 364
***E. crescens* on polecat,** in, Czechoslovakia 365, 1515
***E. crescens* on rat,** experimental infection 1517
***E. parva* in soil,** in, Argentina 697
***E. parva* on fox,** in, Czechoslovakia 363
***E. parva* on mouse,** in, Bulgaria 1516
Emmonsiasis, name proposed for *Emmonsia* infections 909
Emmonsiella capsulata (*see also Histoplasma capsulatum*)
mating reaction with *Histoplasma duboisii* 940
Emodin
production by
Aspergillus wentii 1110
Penicillium tardum 2326
Emodin poisoning fowl, experimental study 1110
Endocrocin, production by, *Penicillium tardum* 2326
***Endomycopsis chodati*,** differentiation from *Coccidioides immitis* 2111

Entomophthora
differentiation from, *Basidiobolus* 2160
physiology 2160
E. coronata *(see Conidiobolus coronatus)*
E. thaxteriana **on mouse,** experimental study 955
Enzyme products, mycotoxins 1031
Epidermophyton
effect of
benzoic acid derivatives 44
penoctonium bromide 1196
transferrin 755
Epidermophyton **in sand,** in, Europe 131
Epidermophyton **on man,** in, France (abattoirs) 98
E. floccosum
agglutination of red blood cells 1213
biochemistry
cell wall composition 1318
fatty acids 1311
lipids 1311
effect of
detergents 629
imidazole derivatives 34
iodochloroxine 730
isothiocyanates 145
nitrofuran 46
sodium chloride 146
thiadiazine derivatives 145
tolciclate 1901
trichostatin 1808
versicolin 1804
zinc oxide 730
immunology
adjuvant activity of cell wall 1814
radioallergosorbent test 1214
morphology
cell wall 1318
conidium ontogeny 754
electron microscropy 1318
physiology
elastase activity 1248
keratinolytic activity 1312–1313
tyramine production from *N*-acetyltyramine 26
taxonomy 754
techniques, media 1190
virulence, biochemical-genetic determinants 1248
E. floccosum **on clothing,** in, Turkey 134
E. floccosum **on floors,** in, Austria 129
E. floccosum **on man**
in
Angola 14
Argentina 697
Australia 714, 1271, 1305
Austria 235
Belgium 136
Brazil 1283
Canada 1881
Czechoslovakia 703, 1856
Denmark 137
Epidermophyton floccosum **on man** *contd.*
in *contd.*
France 607, 1250–1251, 1389, 1858
Germany (E.) 103–104, 615
Germany (W.) 1286, 1862
India 117, 709, 711, 1899
Israel 1877
Italy 139
Japan 713
Mexico 736
Pakistan 1879
Poland 1863
Romania 1257
Sudan 1284
Switzerland 1258, 1867, 1869
Turkey 134
UK 96, 135
UK (Navy) 1854
USA 119, 1248, 1788
USSR 1260, 1266
Venezuela 8
Vietnam 1248
Yugoslavia 1872, 1875
affecting
anal region 1250–1251, 1389
nails 1247
associated with
eczema 1877
leukaemia 615
steroid therapy 714
immunology 615
allergy 1389, 1877
leucocyte adherence inhibition test 1305
incidence 103
localisation of lesions 703
resembling lupus erythematosus 1863
sex distribution 103
techniques, isolation 1881
therapy
clotrimazole 139, 1284, 1788
econazole 1791
griseofulvin 134
haloprogin 1286
hoe 296 736
miconazole 135–137, 1283, 1899
tolnaftate 137
Epidithio-dioxopiperazines poisoning guinea pig, experimental model for sporidesmin poisoning 1144
Epidithio-dioxopiperazines poisoning rat, experimental model for sporidesmin poisoning 1144
Epilin plaster, use against, *Microsporum canis* 1261
Episan, use against, *Candida albicans* 283
Equus asinus *(see* Ass)
Ergocornine, production by, *Claviceps purpurea* 1020
Ergocryptine, production by, *Claviceps purpurea* 1020

β-ergokryptine, production by, *Claviceps purpurea* 1633
Ergometrine, production by, *Claviceps purpurea* 1021
Ergostaenes
production by
Balansia epichloe 1022
Claviceps 1022
Cynodon dactylon 1022
Ergot alkaloids
biosynthesis of peptide portion 468
estimation 2219
production by
Aspergillus fumigatus 575, 1113, 1636
Balansia epichloe 467
Claviceps 469
C. fusiformis 2220
C. paspali 1018
C. purpurea 471, 1019–1021, 1633, 1635, 2218, 2220
review 5, 2221
Ergot alkaloids poisoning fowl, experimental study 2220
Ergot alkaloids poisoning pig, experimental study 1632
Ergot alkaloids poisoning sheep, in, Finland 1631
Ergotamine, production by, *Claviceps purpurea* 1019
Erythromycin
effect on, *Nocardia brasiliensis* 1838
use against, *Actinomyces suis* 1826
Erythromycin + ampicillin, use against, *Nocardia asteroides* 1839
Escherichia coli, effect on, *Candida albicans* 882
Etisazole, use against, otomycosis 1577
Exophiala salmonis
morphology
conidiogenesis 1180
electron microscopy, scanning 1180
E. werneckii (*see Cladosporium werneckii*)
Facial eczema (*see also Pithomyces chartarum,* Sporidesmin)
Facial eczema of sheep
in, New Zealand 1752
control 1751–1752, 2352
Farmer's lung of animals, symposium 1162
Farmer's lung of cattle
in, UK 2194
review 994
Farmer's lung of horse, review 994
Farmer's lung of man (*see also Micropolyspora faeni* on man)
in
France 2183
Germany (W.) 612
Poland 1590–1591
UK 981, 984, 1592
USA 982, 1593, 2179
immunology 984, 1590, 2183
Farmer's lung of man *contd.*
immunology *contd.*
alternative pathway of complement 2182
complement-fixation test 1593
HL-A 8 antigens 1592
review 983, 1594
symposium 1162
symptoms 609
Fatty acids, effect on, *Candida albicans* 1472
***Favotrichophyton angolense* on man,** in, Angola 14
Feeds (*see* Foods)
Fescue
Balansia 467
B. epichloe 1022–1025
Fusarium 1140
toxic fungi 467
Fescue foot of cattle
in, USA 1023–1026
experimental study 1141
Fig
aflatoxin 536
Aspergillus flavus 536
Filipin
effect on, *Candida albicans* 302
mechanism of action 302
Filobasidiella neoformans
morphology
electron microscopy 2085
septal dolipores 2085
perfect state of *Cryptococcus neoformans* 2081
Fireproofing material
Alternaria 1951
Aspergillus 1951
Penicillium 1951
Fish (*see also* Cod, Salmon, Trout)
Nocardia kampachi 1836
Saprolegnia 2178
Flamingo, *Geotrichum candidum* 1512
Floors
Candida albicans 129
Epidermophyton floccosum 129
Scopulariopsis brevicaulis 129
Trichophyton mentagrophytes 129
Flour, aflatoxin 2267
Fluorescent antibody test, review 66
5-Fluorocytosine
assay 1789
in body fluids 640
in presence of amphotericin B 639
in serum 641
effect on
Aspergillus fumigatus 637
A. niger 637
Candida 1436–1437, 2018
C. albicans 294–297, 630, 638, 846–847, 854, 1435, 1786
C. freyschussi 297
C. guilliermondii 846–847

5-Fluorocytosine *contd.*
effect on *contd.*
Candida contd.
C. krusei 846–847
C. parapsilosis 297, 846–847
C. pseudotropicalis 847
C. stellatoidea 846
C. tropicalis 846–847, 1786
Cladosporium 637
C. gougerotii 637
C. trichoides 637
Coccidioides immitis 630
Cryptococcus neoformans 630
Paracoccidioides brasiliensis 2146
Petriellidium boydii 637
Phialophora pedrosoi 637
P. verrucosa 637
Prototheca wickerhamii 1579
Rhizopus arrhizus 949
Saccharomyces cerevisiae 637
Scopulariopsis brevicaulis 1781, 1795
Torulopsis glabrata 1786
yeasts 1780
mechanism of action 295, 638
peritoneal lavage 1399
resistance 193, 638
side effects 254–255, 292
techniques, determination of MIC against *Candida* 294
use against
Actinomadura pelletieri 204
Aspergillus 610, 1952
A. fumigatus 214, 785, 1766
Candida 254, 610, 1394, 1414, 1999–2000, 2019
C. albicans 240, 243, 267, 273–274, 292–293, 819, 832, 1392, 1395, 1398–1399, 1405, 1408, 1434, 1982, 2009, 2011–2012, 2078
chromomycosis 193, 1929
Cladosporium trichoides 2099
Coccidioides immitis 9
Cryptococcus neoformans 9, 38, 338, 342–343, 346, 352, 799, 884, 901, 1483, 1763, 1766, 2062, 2064, 2066, 2077–2078
eye infections 847, 1394
Histoplasma capsulatum 2117
mycoses 1169, 1195, 1782
Paecilomyces 430
Phialophora compacta 1931
P. dermatitidis 610
P. pedrosoi 191, 1931
phycomycosis 1559
Rhodotorula pilimanae 357
Saccharomyces cerevisiae 610
Torulopsis 1999
T. glabrata 38, 610, 903
Trichosporon cutaneum 2087
5-Fluorocytosine + amphotericin B, synergistic effect 39, 846
5-Fluorocytosine + candicidin, synergistic effect 1435
5-Fluorocytosine + clotrimazole, synergistic effect 1786
5-Fluorouracil
effect on
Candida 1437
C. albicans 854
Fly, *Trichophyton verrucosum* 124, 725
Fog fever of cattle
in, UK 992, 2194
pathology 992
***Fomes* on mouse,** experimental infection 976
Fonsecaea, preferred genus for chromomycosis agents 1338
F. pedrosoi* var. *convoluta, name suggested 1158
Foods
Absidia corymbifera 1036
aflatoxin 538, 1039, 1044, 1098, 1680, 1692, 1699, 1701, 2222, 2224, 2267
Aspergillus flavus 529, 1033
A. fumigatus 1034, 1036
citrinin 1044
diacetoxyscirpenol 1044
fungi 43, 488, 2233
Fusarium 1742
Gibberella zeae 2224
mycotoxins 473, 1028, 1030, 2222, 2226
ochratoxin 1039, 1044
pathogenic fungi 606
patulin 1039, 1044
Penicillium 1035
penitrem 1044
sterigmatocystin 1039, 1044
T-2 toxin 1044
toxic fungi 483, 492, 606, 1033–1035, 1038, 1655
zearalenone 1044, 1742, 2222
Formic acid, effect on, *Byssochlamys nivea* 1651
Fowl
Absidia corymbifera 1036
aflatoxin 484, 503–509, 1055, 1667, 1670, 1672, 2231, 2240, 2244–2245, 2247–2251
Aspergillus 1, 20, 25
A. flavus 1363, 1672
A. fumigatus 21, 782, 784, 786, 1036, 1363, 1365, 1768, 1961–1962, 1965
A. fumigatus var. *ellipticus* 224
A. niger 1727
A. parasiticus 1672
Candida 281, 1462, 2015
C. albicans 282–283, 905, 1423, 2014
Circinella 25
Dermatophilus congolensis 1844
Diaporthe phaseolarum var. *sojae* 2360
emodin 1110
ergot alkaloids 2220
Fusarium culmorum 1142

Fowl *contd.*
Fusarium contd.
F. oxysporum 1142
F. solani 1142
F. sporotrichioides 1142
Geotrichum candidum 1512
Gibberella avenacea 1142
G. zeae 1142
Lepiota morganii 1008
Mucor 20
mycotoxicosis 2227
mycotoxins 1030
ochratoxin 484, 566–567, 1104, 1108, 1721, 2300–2302
Penicillium 25
Phoma sorghina 1147
Phomopsis 2360
Rhizopus 20, 25
Saccharomyces telluris 905
sorghum, mouldy 1645
T-2 toxin 484, 2231, 2337–2338
toxic fungi 1646
Trichophyton gallinae 1768
Ustilago hordei 2358
verruculotoxin 583
yeasts 905
zearalenone 2222
Fowl embryo
Actinomadura madurae 687
aflatoxin 1668
Aspergillus fumigatus 1967
Nocardia 687
palmotoxin 1668
Phytophthora infestans 2349
Fox, *Emmonsia parva* 363
Frog, chromomycosis 194
***Fuligo septica* on man,** immunology, allergy 1599
Fulvoplumierin, effect on, dermatophytes 731
Fumitremorgen, structure 2329
Fumitremorgen A
production by, *Aspergillus fumigatus* 1729
structure 1729
Fumitremorgen B, production by, *Aspergillus caespitosus* 572
Fungi, British, guide to literature 1178
Fungi, dimorphic, effect of, antifungal agents on morphology 1796
Fungi in birds' nests
in, Czechoslovakia 1895
factors affecting 1895
Fungi in foods
review of potential hazards to animals and man 606
techniques, medium for isolation 2233
Fungi, keratinophilic, in birds' nests, in, Czechoslovakia 1893
Fungi, keratinophilic, in soil, in, Galapagos Islands 1282
Fungi, keratinophilic, in sparrow nests, in, Czechoslovakia 128
Fungi on animals
in, UK 1767
associated with, dental calculus 1767
Fungi on man
in, UK 1767
affecting
lungs 18
urinary tract 253
uterus 251
vagina 253
associated with, dental calculus 1767
immunology, allergy 7
Fungi, pathogenic
effect of, plant extracts 650
identification, mating reactions 1321
Fungi, pathogenic, on laboratory animals
control 1770
review 1770
Fungi, poisonous, account (It.) 1618
Fungi, thermophilic, toxin production 474
Fungi, toxic, in homes of patients with leukaemia, in, USA 1040
Fungi, toxic, on dried beans, in, USA 487
Fungi, toxic, on meat products, in, UK 2222
Fungi, toxic, on silage, in, France 493
Furosemide, assay in body fluids 640
Fusarenon-X
effect on
protein synthesis 597
rabbit reticulocyte lysate system 597
production by
Fusarium 1135
F. solani 1138
Micronectriella nivalis 1138
vomiting factor 591
Fusarenon-X poisoning mouse, experimental study 592
Fusaric acid, production by, *Fusarium oxysporum* 1139
Fusaric acid poisoning mouse, affecting, blood pressure 1139
Fusarium
effect of, penoctonium bromide 1196
toxin production 475, 592–594, 1040, 1647, 2232
review (It.) 2347
trichothecene production 591
***Fusarium* in air**
in
UK (printing works) 2184
USA 996, 1609
***Fusarium* in houses**
in, USA 1040
associated with, leukaemia of man 1040
***Fusarium* on cereals,** in, USA 1747
***Fusarium* on contact lenses,** control 42
***Fusarium* on fescue,** poisoning, sheep 1140
***Fusarium* on foods,** in, Hungary 1742
***Fusarium* on grain,** in, Finland 2345

***Fusarium* on lobster,** in, USA 437
***Fusarium* on maize**
in
Hungary 1742
USA 1647
deoxynivalenol production 2344
***Fusarium* on man**
in
Philippines 1572, 2171
USA 970, 1575
affecting, eyes 970, 1572, 1575, 2171
immunology, allergy 2184
***Fusarium* on pecan**
in, USA 2232
toxin-producing strains 2232
***Fusarium* on pig,** in, USSR 620
***Fusarium* on wheat,** in, Hungary 1742
***Fusarium* poisoning animals**
in, Finland 2345
review 2221
review (It.) 2341, 2343
***Fusarium* poisoning cattle,** in, Rumania 1644
***Fusarium* poisoning pig,** review 482
***Fusarium* poisoning sheep**
in, NZ 1140
affecting, limbs 1140
F. avenaceum (*see Gibberella avenacea*)
***F. culmorum* on cereals,** in, Finland 596
***F. culmorum* poisoning fowl,** experimental study 1142
***F. episphaeria* on man**
in, USA 970
affecting, eyes 970
F. equiseti (*see also Gibberella intricans*)
toxin production 1741, 2342
***F. equiseti* poisoning cattle,** in, USA 2342
F. graminearum (*see Gibberella zeae*)
F. moniliforme (*see Gibberella fujikuroi*)
F. oxysporum
fusaric acid production 1139
toxin production 1038
***F. oxysporum* f.sp. *carthami* poisoning rat,** experimental study 1746
***F. oxysporum* on man**
in, USA 1580
disseminated infection 1580
granuloma 1580
***F. oxysporum* on rabbit,** immunology 1811
***F. oxysporum* poisoning fowl,** experimental study 1142
F. poae
acetyl T-2 toxin production 1132
HT-2 toxin production 1136
T-2 toxin production 1136
***F. poae* in poultry houses,** in, USA 483
***F. poae* on cereals,** in, Finland 596
***F. poae* poisoning animals,** review 2221
***F. poae* poisoning sheep,** in, USSR 1745
F. roseum
deoxynivalenol monoacetate production 595
Fusarium roseum *contd.*
deoxynivalenol production 595
***F. roseum* on food,** in, Poland 1035
***F. roseum* poisoning duck,** experimental study 1035
***F. roseum* poisoning rat,** experimental study 1035
F. semitectum, toxin production 1741
F. solani
immunology, antigens 446
toxin production 1038, 1135, 1138
***F. solani* on man**
in, USA 967–968, 970
affecting, eyes 967–968, 970
therapy, pimaricin 968
***F. solani* on rabbit**
affecting, eyes 1576
associated with, steroid therapy 1576
experimental infection 1576
***F. solani* poisoning animals,** review 2221
***F. solani* poisoning fowl,** experimental study 1142
F. sporotrichiella (*see Fusarium sporotrichioides*)
F. sporotrichioides
effect on, rat liver lysosomes 1143
sporofusarin production 1143, 2346
toxin production 1135
***F. sporotrichioides* poisoning animals,** review 2221
***F. sporotrichioides* poisoning fowl,** experimental study 1142
F. tricinctum
T-2 toxin production 2337
toxin production 1135
***F. tricinctum* on cereals,** in, Finland 596
Fusidic acid, effect on, *Nocardia asteroides* 691
***Galerina fasciculata* poisoning man,** in, Japan 1622
Garlic, effect on, fungi 644
Gentamycin
effect on
Candida albicans 2023
Nocardia brasiliensis 1838
use against
Dematiaceae 969
eye infections 969
Gentian violet
effect on, fungi 43
use against
Candida albicans 854
fungi on poultry feed 43
Geotrichum
differentiation from *Coccidioides immitis* 2111
effect of, penoctonium bromide 1196
identification 628
physiology 908
taxonomy 908

***Geotrichum* in air**
in
Greece 2195
USA 1609
***Geotrichum* on cattle,** in, Poland 720
***Geotrichum* on horse**
in, Brazil 1419
affecting, genital tract 1419
***Geotrichum* on man**
in
France 906
Poland 250, 814, 1511
USA 618
affecting
stomach 1511
uterus 250
vagina 814
associated with
giardiasis 811
Trichomonas vaginalis 814
immunology, allergy 906
G. candidum
effect of
cetylpyridinium chloride 1779
nitrofuran 46
ramihyphin 62
various antifungal agents 1780
immunology, adjuvant activity of cell wall 1814
morphology
conidiogenesis 1180
electron microscopy, scanning 1180
physiology 908
lipases 2094
taxonomy 908
***G. candidum* in bird droppings,** in, India 2073
***G. candidum* in sea water,** survival 2050
***G. candidum* on animals,** affecting, udders 1578
***G. candidum* on cattle,** isolation, from semen 1581
***G. candidum* on flamingo**
in, Belgium 1512
affecting, skin 1512
***G. candidum* on fowl,** experimental infection 1512
***G. candidum* on man**
in
Austria 235
Finland 1401, 2093
Nigeria 1985
Poland 252, 907
Switzerland 1867
USA 304, 2089
affecting
blood stream 2089
lungs 2089
vagina 252
associated with
burns 304
diarrhoea 614
***Geotrichum candidum* on man** *contd.*
associated with *contd.*
lactulose administration 2093
bezoar formation 1401
isolation, from sputum 907
therapy
econazole 1791
nystatin 304
***G. candidum* on mouse,** experimental infection 1512
***G. candidum* on pelican,** in, USA 1506
***G. candidum* on pigeon,** in, India 2073
G. flavo-brunneum
A 25822 production 57–59
antifungal antibiotic production 57–59
Gerbil
sterigmatocystin 2311
Trichophyton simii 1889
***Gibberella avenacea* on cereals,** in, Finland 596
***G. avenacea* poisoning fowl,** experimental study 1142
G. fujikuroi
effect of, gentian violet 43
toxin production 594, 2232
***G. fujikuroi* on maize,** control 1042
***G. fujikuroi* on man**
in, USA 970
affecting, eyes 970
***G. fujikuroi* poisoning animals,** experimental study 1130
G. intricans (*see also Fusarium equiseti*)
***G. intricans* poisoning animals**
experimental study 1130
feed refusal 1130
G. zeae
zearalenone metabolism 2336
zearalenone production 585
***G. zeae* on foods,** in, Korea 2224
***G. zeae* on grain,** zearalenone production 588, 590
***G. zeae* on maize,** zearalenone production 2334
***G. zeae* on poultry feed,** in, USA 483
***G. zeae* on wheat**
control 589
zearalenone production 589
***G. zeae* poisoning animals**
in, Korea 2224
experimental study 1130
feed refusal 1130
***G. zeae* poisoning cattle,** in, NZ 1131
***G. zeae* poisoning fowl,** experimental study 1142
***G. zeae* poisoning man,** in, Korea 2224
Gibbon, *Candida albicans* 1422
***Glenospora graphii* on dolphin,** isolation, from skin 399
***Gliocladium* in air,** in, USA (houses) 2197
Gliomastix, differentiation from *Sporothrix schenckii* 2167

***Gliomastix* on man**, in, Germany (W.) 2167
Glutamate, effect on, *Candida albicans* 328
Goat
aflatoxin 502, 1052
Aspergillus flavus 1052
Candida albicans 21
Dermatophilus congolensis 92, 1844
mycoses 24
mycotic mastitis 21, 1578
Nocardia 1230
Trichophyton mentagrophytes 1768
T. verrucosum 126, 1884
Goose, *Aspergillus fumigatus* 782
***Gossypium hirsutum*, Candida albicans** 289
Grain
aflatoxin 1041
mycotoxins 1041
sterigmatocystin 1111
Grape seed, aflatoxin 527
***Graphium* in poultry houses**, in, USA 483
Grass, timothy, *Histoplasma capsulatum* 1539
Griseofulvin
analysis, gas-liquid chromatography 156
assay 1907, 1909
in urine 1908
bioavailability 153, 742–745, 1910
chloroform solvate 153
concentration in tissues 1907
dosage 149, 152
effect on
Basidiobolus ranarum 411
Histoplasma capsulatum 1542
mitosis 411
Trichophyton mentagrophytes 747
T. rubrum 171
T. verrucosum 720
mechanism of action 154
nuclear magnetic resonance spectroscopy 1904
production by
Penicillium griseofulvum 1300
P. nigricans 1302
P. urticae 487
prophylactic use 605, 741
review 605
side effects 238, 746, 1298, 1301, 1885, 1905–1906
therapy failure caused by phenobarbital 1299
topical application 739, 741
ultramicrosize 742–743
use against
dermatomycosis 151, 739
Epidermophyton floccosum 134, 1881
Microsporum audouinii 113
M. canis 113, 134, 149–150, 152, 1261, 1263, 1299, 1891, 1903
M. ferrugineum 152
M. gypseum 149, 1885
nail infections 1861
Griseofulvin *contd.*
use against *contd.*
Trichophyton mentagrophytes 114, 134, 722–723, 741, 1861, 1866
T. rubrum 100, 114, 118, 134, 155, 238, 701, 704, 1259, 1262, 1861, 1881
T. schoenleinii 149, 702
T. verrucosum var. *ochraceum* 101
T. violaceum 113, 134, 149, 740
vitamin A increases effectiveness 154
Griseoviridin, structure 1806
Groundnut
aflatoxin 500, 526, 1075–1076, 1084, 1098, 1678, 1688, 1694–1695, 1698, 1701, 2270, 2272, 2283, 2298
Aspergillus flavus 533, 1076, 1690, 1694, 2272
citrinin 526
ochratoxin 1657
penicillic acid 1657
Penicillium verruculosum 583
verruculotoxin 583
zearalenone 1657, 1743
Groundnut butter, aflatoxin 1701, 2285
Groundnut meal, aflatoxin 1089, 1701, 2271, 2275
Groundnut oil
aflatoxin 2269–2270
mycotoxins 497
Guanidine hydrochloride, effect on, *Candida albicans* 2086
Guinea pig
Actinomyces albus 79
aflatoxin 1058, 1664
Arachniotus flavoluteus 712
Aspergillus fumigatus 1215
A. ochraceus 2307
Candida albicans 837–838, 841, 860, 862, 1215
Cladosporium 445
C. werneckii 1337
Coccidioides immitis 1528, 2110
cytochalasin 1754
Emmonsia crescens 1517
epidithio-dioxopiperazines 1144
Histoplasma capsulatum 1176, 2130
Micropolyspora faeni 444
Microsporum canis 1901
Nocardia asteroides 689, 1235–1236
phallolysin 2206
Sporothrix schenckii 421
Trichophyton equinum 721
T. mentagrophytes 59, 62, 721–723, 1280, 1294, 1901, 1914
T. rubrum 1804
T. verrucosum 720
use for mycological studies 1770
Guttural pouch mycosis of horse, in, USA 1360
Gymnoascaceae
pyrolysis-gas-liquid chromatography 173

Gymnoascaceae *contd.*
taxonomy 173
***Gymnoascus reesii* in birds' nests,** in, Czechoslovakia 1769
***G. reessii* in soil,** in, Galapagos Islands 1282
Gyromitra esculenta
carcinogenicity 2202
gyromitrin production 2209
toxin production 465
Gyromitrin
production by, *Gyromitra esculenta* 2209
properties 2209
Gyromitrin homologues, production by, *Gyromitra esculenta* 465
Gyromitrin poisoning rabbit, experimental study 465
Haloprogin
side effects 291
use against
Candida albicans 291, 1286, 1881
Epidermophyton floccosum 1286
Malassezia furfur 1286
Trichophyton mentagrophytes 1286
T. rubrum 1286
Ham, toxic fungi 489
Hamster
aflatoxin 511, 518, 521, 1061, 1066, 2259
Alternaria solani 599
basidiomycetes 1170
chromomycosis, experimental 1158
Coccidioides immitis 622
Emmonsia 1170
E. crescens 1517
Paracoccidioides brasiliensis 622
Phytophthora infestans 599
sterigmatocystin 2311
use for mycological studies 1770
Hamycin
absorption 54
effect on, serum cholesterol 662
excretion 54
side effects 662
use against
Aspergillus 1201
A. fumigatus 1201
Blastomyces dermatitidis 1201
chromomycosis 1201
Cryptococcus neoformans 1201
Histoplasma capsulatum 1201
Sporothrix schenckii 1201
Hansenula
biochemistry
cell wall structure 1179
nucleic acid homology 1477
relationship with, *Candida albicans* 1477
H. saturnus, biochemistry, RNase production 2083
Hay
Mortierella wolfii 2157
mycotoxins 491
thermophilic fungi 2157
Hedgehog, *Trichophyton erinacei* 1857
Helvella esculenta, effect on, glutathione in erythrocytes 1627
***H. esculenta* poisoning man**
in, Poland 453
therapy, haemodialysis 453
Hendersonula toruloidea
morphology
electron microscopy 1333
hyphal wall swellings 1333
physiology, keratinolytic activity 189
***H. toruloidea* on man**
in, UK 135
disease nomenclature 1332
therapy, miconazole 135
2-Heptanone, effect on, dermatophytes 737
Herbicides, effect on, aflatoxin production by *Aspergillus flavus* 1101
Hexachlorobenzene, side effects 1905
Hexachlorocyclohexane, side effects 1905
Hexachlorophen, side effects 1905
***Histoplasma* on man**
in
Japan 1165
USA 928
USA (Minn.) 1813
affecting, lungs 928
cavitation 928
immunology, suppressor thymus-derived lymphocytes 1813
H. capsulatum *(see also Emmonsiella capsulata)*
biochemistry, histin inhibition of RNA polymerases 389
conversion, blockage by antibiotics 936
conversion to yeast phase, role of cysteine biosynthesis 2135
differential sensitivity of mycelial and yeast phases to antibiotics 1542
effect of
A 25822 59
actinomycin D 936
amphotericin B 656, 658, 936
cetylpyridinium chloride 1779
chloramphenicol 1542
clotrimazole 1542
cycloheximide 663, 1542
deoxynupharidine α-thiohemiaminals 1793
griseofulvin 1542
miconazole 1542
ramihyphin 62, 665
sulphadiazine 1542
sulphides, organic 935
tolnaftate 1542
identification 2134
immunology 386, 2134
adjuvant activity of cell wall 1814
cross-reaction with *Coccidioides immitis* 1525
cross-reaction with *Paracoccidioides brasiliensis* 1525

Histoplasma capsulatum *contd.*
immunology *contd.*
cross reaction with *Sporothrix schenckii* 959
fluorescent antibody test 1219
maintenance
liquid nitrogen storage 939
phenotypes 939
phagocytosis 1543
phagocytosis by macrophages from normal and immunized rabbits 386
physiology
aminopeptidase activity 1182
cysteine biosynthesis 2135
sulphite reductase absent in yeast phase 2135
techniques
conversion to yeast phase 625
identification of yeast phase by aminopeptidases 1182
***H. capsulatum* in air,** penetration into buildings 1760
***H. capsulatum* in caves,** in, Puerto Rico 384
***H. capsulatum* in soil**
in
India 934
Puerto Rico 384
USA (Ill.) 2123
associated with, bat 934
factors affecting 2114
geographical distribution 2114
***H. capsulatum* on ass,** immunology, immunochemistry of antibodies 385
***H. capsulatum* on cat**
in
Turkey 1768
USA (NY) 1540
***H. capsulatum* on chinchilla,** in, USA (Mo.) 1539
***H. capsulatum* on dog**
in
Canada 383
USA (NY) 2129
spontaneous recovery 383
***H. capsulatum* on guinea pig**
experimental aerosol infection 1176
immunology 2130
***H. capsulatum* on horse,** in, Venezuela 933, 1541
***H. capsulatum* on man**
in
Brazil 2128
Canada 930
Germany (W.) 924, 2131
India 927, 2118
Malaysia 1534
Netherlands 2115
Puerto Rico 384, 930
Rwanda 2116
Sri Lanka 2117
Uruguay 2148

***Histoplasma capsulatum* on man** *contd.*
in *contd.*
USA 47, 608, 618, 1191
USA (Calif.) 1538
USA (Colo.) 1536, 2125
USA (Ill.) 2122–2123, 2126
USA (Ky.) 937, 2124
USA (La.) 379
USA (Md.) 377, 380, 2120
USA (Minn.) 1220, 2127, 2133
USA (Mo.) 378, 1537
USA (Ohio) 1168, 1763, 2121
USA (Okla.) 929
USA (Pa.) 2119
USA (S. Carol.) 2132
USA (Va.) 381
Venezuela 8, 932
affecting
adrenals 381, 2116
breasts 1168
central nervous system 380, 2124
eyes 377–378, 929, 931, 1532, 1538, 2115, 2119–2120, 2131
heart 2121
lungs 16, 2118, 2121
lymph nodes 1173
mediastinal nodes 2122
mouth 924, 927, 1534, 2116–2117
oesophagus 924, 2122
spleen 2124
testes 381
associated with
arterial prosthetic graft 2125
caving 2128
cerebellar ataxia 1537
disseminated intravascular coagulation syndrome 382
immune deficiency 1220
immunosuppressive therapy 608, 2124
kidney transplant 2124
lupus erythematosus 1763
pregnancy 608
pulmonary alveolar proteinosis 932
steroid therapy 1763
tuberculosis 2132
visiting caves 930
control 16
curse of the Pharaohs 925
diagnosis 937
disseminated infection 381, 932, 1536, 2125, 2127
epidemiology 16
geographical distribution 379
granuloma 381
immunology 2123, 2125, 2131
blocking by cold agglutinins 2133
blocking by rheumatoid factor 2133
complement-fixation test 64, 393, 937, 2121, 2124, 2127, 2133
cross-reaction with *Paracoccidioides brasiliensis* 2148
fluorescent antibody test 66

***Histoplasma capsulatum* on man** *contd.*
immunology *contd.*
immune deficiency 1220
immunodiffusion test 63, 67, 937
latex agglutination test 2132
phagocytic mechanisms 1543
skin test 378
isolation, media 1191
misdiagnosed as tuberculosis 2118
pleural effusion 2126
presumed histoplasmotic choroiditis not caused by 372
presumed ocular infection 1538, 2115, 2119–2120, 2131
review 605, 1532
therapy
amphotericin B 47, 927, 1534, 1536, 1763, 2116, 2121–2122, 2125, 2127
co-trimoxazole 2117
5-fluorocytosine 2117
hamycin 1201
photocoagulation for presumed ocular infection 377–378, 931
saramycetin 1201
sulphamethoxazole + trimethoprim 642
transfer factor 1536
***H. capsulatum* on mouse**
therapy
A 9145 56
amphotericin B 655
amphotericin B methyl ester 655
***H. capsulatum* on rabbit,** affecting, eyes 929
***H. capsulatum* on timothy grass,** in, USA (Mo.) 1539
H. capsulatum* var. *duboisii*, *Histoplasma duboisii re-named 940
H. duboisii
effect of
amphotericin B 656
clotrimazole 36
identification 2134
immunology 2134
mating studies 940
physiology, aminopeptidase activity 1182
re-named *Histoplasma capsulatum* var. *duboisii* 940
techniques, identification of yeast phase by aminopeptidases 1182
***H. duboisii* on man**
in
Africa 926
Angola 14, 374, 376
France 373
Senegal 375
Switzerland 1867
affecting
gastro-intestinal tract 926
jejunum 373
lymph nodes 1173
skin 375
***Histoplasma duboisii* on man** *contd.*
review 2113
therapy
amphotericin B 375–376
sulphamides 376
H. farciminosum
identification 2134
immunology 2134
physiology, aminopeptidase activity 1182
techniques, identification of yeast phase by aminopeptidases 1182
Histoplasmin
skin test survey
in
Brazil 2128
Colombia 1525
India 388, 1544
Solomon Islands 387
USSR 1533
Hoe 296, use against, dermatomycosis 736
***Hormiscium* in air,** in, Peru 999
Hormodendrum, immunology, activation of complement sequence 2189
***Hormodendrum* in air,** in, USA 2196
***Hormodendrum* on man**
in, Philippines 1572, 2171
affecting, eyes 1572, 2171
***H. fontoynontii* on man,** in, Angola 14
Horse
aflatoxin 2243
Aspergillus 220, 1360, 1958
A. fumigatus 786, 1768, 1938
Candida albicans 1419
C. guilliermondii 1419
C. lipolytica var. *deformans* 1419
C. parakrusei 1419
C. stellatoidea 1419
C. tropicalis 1419
citrinin 2222
Cochliobolus spicifer 1582
dermatomycosis 1204
Dermatophilus congolensis 92
farmer's lung 994
Geotrichum 1419
guttural pouch mycosis 220, 1360
Histoplasma capsulatum 933, 1541
Microsporum equinum 721, 1276
mycotoxicosis 1029
Petriellidium boydii 1938
Pithomyces chartarum 2351
Trichophyton equinum 721
T. mentagrophytes 721
T. verrucosum 126, 1255, 1884
Hospitals, air spora 1606
HT-2 toxin
estimation 1136
production by
Fusarium poae 1136
F. solani 1138
Micronectriella nivalis 1138
vomiting factor 591
Humicola grisea, toxin production 474

Humidifiers
Micropolyspora faeni 439
Thermoactinomyces 2199
T. vulgaris 2199
Hyalodendrin, synthesis 1805
Hydrazines
production by
Agaricus bisporus 2202
Gyromitra esculenta 2202
Hydrocortisone
use against
kerion 1256
Trichophyton 1256
Hydrogen peroxide, use against, fungi on contact lenses 42
Hydrogen peroxide + sonication, synergic effect 1444
8-Hydroxyquinoline, effect on, fungi 148
8′-Hydroxyzearalenone, production by, *Fusarium* 1741
Hypochyline, use against, *Candida albicans* 812
***Ichthyosporidium hoferi* on cod,** in, Germany (W.) 436
Imidazole derivatives, effect on, fungi 34
Immunodiffusion tests, review 67
β-indoleethanol
effect on, *Candida* 2059
production by, *Candida* 2059
β-indolelactic acid
effect on, *Candida* 2059
production by, *Candida* 2059
Indolyl acids, effect on, *Prototheca wickerhamii* 2177
Insect alarm pheromones, effect on, dermatophytes 737
Intravenous fluids
Candida 2017
C. albicans 883
toxic fungi 1031
Iodochlorhydroxyquin, use against, *Candida* 2024
Iodochloroxine
effect on
Candida albicans 730
dermatophytes 730
Iovine, use against, *Candida tropicalis* 835
Isatin *N*-mannich bases
effect on
Candida albicans 645
Trichophyton mentagrophytes 645
Islanditoxin, review 2221
Isoniazide, use against, *Actinomyces israelii* 1817
Isoplumericin, effect on, dermatophytes 731
Isothiacyanates, effect on, dermatophytes 145
Isothiocyanate derivatives, effect on, fungi 1783
Jelly, toxic fungi 1038
Kanamycin, effect on, *Candida albicans* 2023
Keratinomyces ajelloi (*see Trichophyton ajelloi*)
Keratinophyton terreum, antibiotic production 1315
***K. terreum* on mammals,** in, India 1889
Keratomycosis of man
in
Japan 1574
S. Africa 2172
therapy 1574
***Khuskia oryzae* poisoning pig,** experimental study 1753
Kloeckera apiculata, immunology, antigenic relationships 1509
***Kluyveromyces fragilis* on man**
in
Finland 1401
Norway 1988
associated with, denture stomatitis 1988
bezoar formation 1401
Kojic acid
detection 1046
effect on
Artemia salina 1046
Bacillus thuringiensis 2234
Lactobacillus acidophilus, use against, *Candida* 1407
***Lasidioplodia theobromae* on man**
in, USA 969
affecting, eyes 969
***Lenzites trabea* on mouse,** experimental infection 976
Lepiota brunneoincarnata, toxin production 466
L. helveola, toxin production 466
L. morganii, toxin production 1008
***L. morganii* poisoning fowl,** experimental study 1008
***L. morganii* poisoning mouse,** experimental study 1008
L. subincarnata, toxin production 466
***Leptosphaeria senegalensis* on man**
in
France 196, 1935
Senegal 1935
mycetoma 196, 1935
Levorin
use against
Candida 1452
Emmonsia crescens 2095
Lindane, effect on, pathogenic fungi 1772
Lizard, *Dermatophilus congolensis* 1850
***Lobos loboi* on dolphin**
in
Surinam 399
USA 400, 2145
***L. loboi* on man**
in, Brazil 154?
affecting
ears 1547

***Loboa loboi* on man** *contd.*
affecting *contd.*
lymph nodes 1173, 1547
Lobster, *Fusarium* 437
Lucensomycin
effect on
Candida albicans 1447
Torulopsis glabrata 1784
Lupin
Diaporthe woodii 1153–1154
mycotoxins 1148, 1153–1154
Phomopsis 1152
P. rossiana 2356, 2359
Luteoskyrin
effect on, *Saccharomyces cerevisiae* 1738
review 2221
***Lycogala epidendrum* on man,** immunology, allergy 1599
Madurella (*see also* Mycetoma)
***Madurella* on man,** therapy, saramycetin 1201
M. grisea, techniques, media 1190
***M. grisea* on man**
in, India 1339
diagnosis 1341
immunology 1341
mycetoma 1341
M. mycetomi
effect of, ramihyphin 62
techniques, media 1190
***M. mycetomi* on man**
in
India 198, 1339, 1934
Sudan 199, 770
affecting
brain 198
jaws 199
lymph nodes 1173
diagnosis 1341
histochemistry of grains 771
immunology 199, 1341
counterimmunoelectrophoresis 770
mycetoma 770, 1341
Maize
aflatoxin 494, 500, 531–532, 541, 552, 1050, 1077–1078, 1653, 1657–1658, 1680, 1682–1683, 1689, 1701, 2238, 2240, 2266, 2274, 2276, 2285
Aspergillus flavus 533, 541, 1042, 1683, 1689
Byssochlamys nivea 1651
citrinin 1657
deoxynivalenol 2344
Fusarium 1742, 2344
Gibberella fujikuroi 1042
ochratoxin 1657
patulin 1121
penicillic acid 1657
zearalenone 494, 587–588, 1653, 1657–1658, 1682, 1742–1743, 2334
Maize meal, toxic fungi 1038, 1647
Maize oil, mycotoxins 497
Malachite green, use against, *Saprolegnia* 2178
***Malassezia furfur* on man**
in
Angola 14
Austria 235
Denmark 137
Egypt 1921
France 99, 760
Germany (W.) 141, 1286, 1862
India 711, 1899, 1924
Mexico 736
Philippines 759
Poland 142
Sudan 1284
UK 96
USA 1194, 1788
Venezuela 8
Zaïre 1324
associated with, Cushing's syndrome 99
effect on
melanocytes 760
pigmentation 760
electron microscopy 760
predisposing factors 1325
review 605
techniques, sampling 1324
therapy 1921
chlormidazole 142
clotrimazole 1194, 1284, 1787–1788
dixanthogen 137
econazole 141, 1791
haloprogin 1286
hoe 296 736
miconazole 137, 1194, 1899, 1924
selenium sulphide 759
vitiligo 183
***Malbranchea* in soil,** in, Galapagos Islands 1282
Malformin, production by, *Aspergillus niger* 2312
Malformin poisoning rat, experimental study 2312
Maltoryzine, review 2221
Mammals
Anixiopsis stercoraria 1889
Auxarthron zuffianum 1889
Candida albicans 2013
Ceratocystis stenoceras 963
Chrysosporium keratinophilum 1889
C. tropicum 1889
Ctenomyces serratus 1889
Emmonsia crescens 366
Keratinophyton terreum 1889
Microsporum gypseum 1889
Pseudoarachniotus hyalinosporus 1889
Sporothrix schenckii 963
Trichophyton mentagrophytes 1889
T. simii 1889
Mammals, small wild, dermatophytes 1890
Man
Acladium castellanii 14

Man *contd.*
Acremonium potronii 970
Acrotheca aquaspersa 1158
Actinomadura madurae 196, 203, 768, 770, 1173, 1341, 1932, 1937
A. pelletieri 8, 201, 204, 770, 1173, 1341
Actinomyces 15, 72, 74, 201, 605, 618, 674–675, 683, 1165, 1222–1223, 1226, 1765, 1818, 1820–1822, 1824
A. israelii 8, 75–76, 80–81, 203, 673, 958, 1224–1225, 1817–1819, 1867, 1932
A. naeslundii 73, 1819
A. odontolyticus 1818
A. viscosus 1819, 1829
aflatoxin 498–500, 562, 1049–1050, 1661–1663, 2237–2239
Agaricus arvensis 2212
allergy to fungi 7, 71, 318, 451, 982, 985, 988–990, 1589, 1595, 1597, 1599, 1601, 1605, 2173, 2184, 2186, 2190, 2197, 2200
Alternaria 318, 441, 605, 985–986, 989, 1573, 1597, 2186–2187, 2192, 2200
A. alternata 969, 1330
A. tenuis 988, 1247, 1595, 1867, 2190
Amanita 1620, 1630
A. pantherina 464
A. phalloides 453–454, 464, 1002, 1004, 1007, 1619, 2205, 2208
A. verna 464
amanitin 1004
Arachnia propionica 1819
Arachniotus flavoluteus 712
Aspergillus 10, 12–13, 19, 207, 209–212, 217, 252, 318, 607–608, 610–614, 618, 773–774, 777, 814, 827, 945, 1164–1165, 1167, 1169–1170, 1201, 1217, 1258, 1344–1345, 1347, 1349, 1351, 1353, 1355, 1358, 1373–1376, 1572, 1763–1764, 1766, 1813, 1823, 1867, 1882, 1942, 1944, 1946, 1948, 1950–1954, 1970–1972, 1976, 2171, 2185–2186, 2200
A. amstelodami 1247
A. candidus 208, 215
A. clavatus 1728
A. flavus 11, 1173, 1247, 1341, 1343
A. fumigatus 11, 206, 211–214, 216, 234, 607, 610, 772–776, 779, 788–789, 808, 811, 885, 1201, 1346, 1348, 1350, 1352, 1356–1357, 1369–1372, 1378–1379, 1382, 1401, 1595, 1766, 1941, 1943, 1945, 1947–1949, 1973, 1975, 2170, 2190
A. nidulans 617, 1341
A. niger 212, 617, 773, 778, 1601, 1943
A. phialiseptus 790
A. unguis 1247
Aureobasidium 2186
A. pullulans 607, 965
bagassosis 609, 1170

Man *contd.*
Basidiobolus 1552, 2150
B. haptosporus 403
Blastomyces 1165
B. dermatitidis 390–393, 605, 608, 618, 1163, 1168, 1173, 1191, 1201, 1216, 1813, 2136–2141
Boletus edulis ssp. *bulbosus* 2212
Botryodiplodia theobromae 966, 1331
Candida 12–13, 15, 47, 142, 241, 247, 254, 258–259, 272, 301, 304–307, 314, 319, 406, 605, 608, 611, 618, 643, 796, 799, 814–815, 821, 828–829, 831, 852, 869, 872–873, 1164–1165, 1167, 1169, 1201, 1217, 1258, 1388, 1390, 1397, 1407, 1410, 1414, 1433, 1438, 1441, 1451–1452, 1461, 1465, 1575, 1763–1764, 1813, 1867, 1882, 1898, 1981, 1984–1985, 1987, 1990, 1997–2000, 2002, 2004–2005, 2008, 2019, 2022, 2024, 2028, 2032, 2034–2036, 2038, 2041
C. albicans 8, 11, 19, 116, 122, 136, 138–139, 141, 216, 235–240, 242–246, 248–250, 252, 255–257, 260, 262–271, 273, 275–277, 291, 293, 298, 303–304, 310–312, 314, 317–318, 320–321, 324, 432, 607, 610–615, 617, 627, 709, 711, 713, 775, 792–795, 797–798, 800–809, 811–813, 816–820, 822–827, 830, 832, 847–850, 854, 856, 861, 863, 866–868, 870–871, 873, 880, 885, 945, 967–968, 1194, 1220, 1247, 1250–1251, 1258, 1271, 1283–1284, 1305, 1343, 1384–1387, 1389, 1391–1395, 1398–1406, 1408, 1411–1413, 1415, 1434, 1436, 1445–1446, 1458, 1460, 1463, 1466, 1468, 1474, 1479, 1788, 1867, 1872, 1877, 1881, 1899, 1980–1982, 1986, 1988–1989, 1991–1996, 2001, 2003–2005, 2009–2012, 2020–2021, 2030, 2033, 2039–2040, 2044, 2078, 2173, 2190
C. catenulata 235
C. guilliermondii 236, 249, 304, 432, 617, 709, 827, 847, 871, 1394, 1466, 1473, 1985, 2005
C. krusei 236, 249, 304, 610, 617, 709, 711, 811, 820, 827, 847, 871, 1401, 1572, 1988, 2005, 2171
C. mycoderma 1406
C. parakrusei 617, 709, 827, 1413, 1466, 2001
C. parapsilosis 235, 249, 304, 324, 432, 607, 610, 709, 823, 832, 847, 1394, 1468, 1985, 1988, 2005–2006, 2044
C. pseudotropicalis 235, 252, 304, 314, 617, 709, 711, 811, 847, 1406, 1988
C. reukaufii 236
C. slooffii 810
C. stellatoidea 304, 610, 800, 2004–2005

Man *contd.*
Candida contd.
C. tropicalis 8, 11, 116, 141, 236, 249–250, 252, 261, 304, 314, 324, 610, 617, 709, 711, 811, 820, 823, 847, 870–871, 1394, 1401, 1412, 1449–1450, 1466, 1468, 1983, 1985, 1988, 2005, 2007
candidin allergy 906
Cantharellus cibarius 2190
Cephalosporium 1170, 1258, 1401, 1572, 2171, 2186
C. acremonium 431
Chaetosphaeronema 1158
cheese worker's disease 609
Chlorophyllum molybdites 1599
chromomycosis 15, 190, 192–193, 1164–1165, 1201, 1335, 1928–1929
Cladosporium 762, 985, 1597
C. carrionii 8
C. castellanii 178–179
C. cladosporioides 914
C. herbarum 1595–1596
C. oxysporum 969
C. trichoides 2099
C. werneckii 177, 181–182, 605, 757
Coccidioides immitis 8–9, 16, 367–370, 605, 608–609, 613, 618, 630, 915–917, 922, 1173, 1191, 1201, 1216, 1220, 1519–1524, 1526–1527, 1530, 1763, 2101–2103, 2107–2108
Cochliobolus spicifer 969, 971
Conidiobolus coronatus 950, 1553
Cortinarius speciosissimus 2204
Cryptococcus 1164–1165, 1169, 1486, 1882, 2070
C. albidus 1985
C. neoformans 8–9, 12, 16, 19, 38, 47, 337–341, 343–348, 353, 608, 618, 627, 799, 884–885, 887–892, 901–902, 1168, 1173, 1191, 1201, 1217, 1220, 1390–1391, 1468, 1481–1485, 1487–1488, 1493, 1501, 1763, 1766, 1813, 1867, 2060–2069, 2077–2080
Cunninghamella elegans 948
curse of the Pharaohs 925
Curvularia 969, 1572, 2171
C. lunata 1341
C. pallescens 969
C. senegalensis 969–970
C. verrucosa 969
cystic fibrosis 788
cytochalasin 1728
Dematiaceae 967–968
dermatomycosis 106, 142, 151, 643, 707, 729, 733–734, 739, 1258, 1268–1269, 1273, 1287, 1291–1292, 1306, 1759, 1791, 1852–1853
dermatophytes 1194, 1788
Dreschlera halodes 969
Emmonsia 1514, 2096
E. crescens 362, 911, 2095

Man *contd.*
Epidermophyton 98
E. floccosum 8, 14, 96, 103–104, 117, 119, 134–137, 139, 235, 607, 615, 697, 703, 709, 711, 713–714, 736, 1247–1248, 1250–1251, 1257–1258, 1260, 1266, 1271, 1283–1284, 1305, 1389, 1854, 1856, 1858, 1862–1863, 1867, 1869, 1872, 1875, 1877, 1879, 1881, 1899
eye infections 1572, 1574
farmer's lung 609, 612, 981–984, 1590–1594, 2179, 2182–2183
Favotrichophyton angolense 14
Fuligo septica 1599
fungi 17, 253, 1767
fungi in environment associated with carcinoma 1032
Fusarium 970, 1572, 1575, 2171
F. episphaeria 970
F. oxysporum 1580
F. solani 967–968, 970
Galerina fasciculata 1622
Geotrichum 250, 618, 811, 814, 906, 1511
G. candidum 235, 252, 304, 614, 907, 1401, 1867, 1985, 2089, 2093
Gibberella fujikuroi 970
G. zeae 2224
Gliomastix 2167
Helvella esculenta 453
Hendersonula toruloidea 135
Histoplasma 928, 1165, 1813
H. capsulatum 8, 16, 47, 377–382, 384, 388, 393, 605, 608, 618, 924–925, 927, 929–932, 937, 1168, 1173, 1191, 1201, 1220, 1532–1534, 1536–1538, 1543, 1763, 2115–2128, 2131–2133, 2148
H. duboisii 14, 373–376, 926, 1173, 1867, 2113
Hormodendrum 1572, 2171
H. fontoynontii 14
keratomycosis 2172
Kluyveromyces fragilis 1401, 1988
Lasidioplodia theobromae 969
Leptosphaeria senegalensis 196, 1935
Loboa loboi 1173, 1547
Lycogala epidendrum 1599
Madurella 1201
M. grisea 1339, 1341
M. mycetomi 198–199, 770–771, 1173, 1339, 1341, 1934
Malassezia furfur 8, 14, 96, 99, 137, 141–142, 183, 235, 605, 711, 736, 759–760, 1194, 1284, 1324–1325, 1788, 1862, 1899, 1921, 1924
maple bark disease 609
Micropolyspora faeni 438–439, 1591, 1593, 2179, 2183, 2186, 2188, 2190–2191
Microsporum audouinii 14, 104, 113, 119, 1257, 1864, 1867, 1876, 1879

Man *contd.*
Microsporum contd.
M. canis 8, 14, 96, 103–104, 109, 113, 119, 121, 123, 134, 136–137, 139, 149–150, 152, 697, 717, 1257–1258, 1261, 1263–1264, 1858, 1862, 1864, 1867–1870, 1875–1876, 1878, 1903, 2170
M. distortum 697
M. ferrugineum 14, 152, 713, 1257, 1264, 1867, 1875, 1879
M. gypseum 8, 14, 103–104, 117, 119, 133, 149, 158, 697, 711, 1249, 1257, 1264, 1271, 1274, 1858, 1864–1865, 1867, 1869, 1878
M. langeronii 1858, 1869
M. persicolor 95, 103, 120, 1867
Mucor 318, 608, 614, 1169, 2200
M. racemosus 1595
M. ramosissimus 404
M. rouxii 1557
mushroom poisoning 456
mushroom worker's lung 609, 2185, 2191, 2193
mycetoma 15, 1340–1341
mycoses 1171–1172, 1195, 1268, 1762
mycoses, opportunistic 616
mycotoxins 1040
Nocardia 19, 88, 201, 235, 618, 683, 1164–1165, 1167
N. asteroides 13, 83–84, 87–88, 201, 203, 683–685, 691, 769, 1191, 1229, 1341, 1817, 1830, 1832–1834, 1839, 2099, 2170
N. brasiliensis 87–88, 205, 682, 686, 770, 1229, 1341, 1831, 1833, 1936
N. caviae 201, 767
Oerskovia turbata 1851
opportunistic mycoses 1980
Paecilomyces 188, 430, 1572, 2171
Paracoccidioides brasiliensis 8, 396–398, 402, 605, 941–943, 1163, 1173, 1216, 1546, 1549–1551, 2144, 2147–2148
Penicillium 252, 318, 611, 617, 991, 1247, 1882, 2186
P. notatum 1595
Petriellidium boydii 197, 203, 765, 1763, 1932–1933
Phialophora 1334
P. compacta 1931
P. dermatitidis 610, 762

P. gougerotii 8, 762, 1164
P. pedrosoi 8, 14, 191, 762, 1930–1931
P. repens 763
P. verrucosa 969, 1572
Phoma 425, 2186
P. sorghina 1147
phycomycosis 10, 12, 19, 47, 405, 618, 944–945, 1164–1165, 1217, 1554–1555, 1559, 2151
Phytophthora infestans 1749, 2348

Man *contd.*
Pichia norvegensis 1504
Piedraia hortai 8
Pityrosporum orbiculare 141, 184, 1867, 1923, 1925, 2090
P. ovale 184, 1503, 1922, 1925
Pleospora infectoria 969
Pleurotus 440
P. olearius 2213
Podaxis pistillaris 1599
popple peeler's disease 438
Prototheca wickerhamii 432–433, 979, 1579
Puccinia coronata 2190
P. cynodontis 1599
pulmonary mycoses 18
Reye's syndrome 1355
Rhinosporidium seeberi 413–417, 2161–2162
Rhizopus 946, 1201, 1556, 2152
R. arrhizus 404, 947, 949, 1558
R. stolonifer 406
Rhodotorula 8, 252, 814, 1882, 1985
R. pilimanae 357
R. rubra 811, 1571
Rothia dentocariosa 696
Saccharomyces 252
S. cerevisiae 610
S. telluris 1401
Scopulariopsis 1258, 1867
S. brevicaulis 1247, 1863, 1869, 1927
S. brumptii 975
Sporobolomyces 985
Sporothrix schenckii 8, 14–15, 418–419, 605, 958–962, 1158, 1191, 1201, 1566–1567, 2165
Stemonitis ferruginea 1599
Stemphylium 985
Streptomyces 201, 1245
S. somaliensis 8, 200, 202, 770, 1341
suberosis 609
Thermoactinomyces candidus 2186, 2188
T. vulgaris 984, 2183, 2186, 2188
Torulopsis 8, 236, 618, 814, 869, 1406, 1505, 1764, 1882, 1999, 2001, 2004
T. glabrata 38, 216, 252, 261, 304, 324, 359–360, 610, 816, 820, 827, 849, 870–871, 903, 1167, 1217, 1401, 1988
T. inconspicua 358, 1988
Trichoderma 2170, 2186
Trichophyton 98, 103, 1256, 1389, 2173
T. concentricum 605, 1879–1880
T. erinacei 1254, 1857
T. fluviomuniense 1267
T. interdigitale 71, 96, 103, 112, 119, 122, 135–136, 159, 703, 713, 1248, 1251, 1257, 1260, 1265, 1305, 1854, 1858, 1864, 1875, 1898
T. megninii 14, 103, 136, 705, 1253, 1264, 1272, 1858

Man *contd.*
Trichophyton contd.
T. mentagrophytes 8, 14, 96–97, 99, 102–104, 114, 116–117, 119, 121–122, 134, 136–139, 141, 157, 607, 615, 697–698, 705, 709, 711, 713, 717, 736, 741, 1247–1248, 1253, 1258, 1264, 1269, 1271, 1283, 1391, 1855, 1858, 1861–1864, 1866–1867, 1869, 1872, 1874–1875, 1877–1879, 1882, 1899
T. quinckeanum 706, 1257, 1862, 1867, 1873, 1875
T. rubrum 8, 14, 96, 99–100, 103–108, 110–112, 114, 116–119, 121–122, 134–138, 141, 155, 158–159, 162, 171, 188, 235, 238, 605, 607, 697–698, 701, 703–705, 709–713, 736, 1247–1248, 1251–1252, 1257–1260, 1262, 1265, 1269, 1271, 1274, 1283, 1304–1305, 1307, 1854, 1858, 1860–1864, 1867, 1869, 1871–1872, 1875, 1877, 1879–1882, 1898–1899, 1911
T. rubrum 'var. *oceanicum*' 1880
T. schoenleinii 8, 14–15, 121, 149, 699, 702, 1257, 1264, 1858, 1867, 1875, 1879
T. simii 115, 117
T. soudanense 14, 103, 1867, 1869
T. sulfureum 96, 119
T. terrestre 103–104, 1859
T. tonsurans 8, 14, 103, 117, 119, 708, 736, 1247, 1257–1258, 1264, 1270–1271, 1858, 1867, 1875, 1899
T. verrucosum 96–97, 103–104, 126, 705, 711, 1247, 1253, 1255, 1257, 1264, 1277, 1855, 1858, 1867, 1875, 1878
T. verrucosum var. *ochraceum* 101
T. violaceum 8, 14, 96, 113, 116–117, 134, 149, 708–709, 711, 713, 740, 1257, 1264, 1284, 1858, 1864, 1867, 1869, 1875–1876, 1879, 1899
T. yaoundei 1876
Trichosporon 8, 1882, 1985, 2088
T. cutaneum 185, 304, 1985, 2087
Trichothecium 252, 814
Tritirachium roseum 2169
Ustilago 1600
U. maydis 1599
Volutina 970
yeasts 1511, 1765, 1767
Maple bark disease of man, symptoms 609
Mascara, fungi 426
Meat
aflatoxin 1072
toxic fungi 489
Meat products (*see also* Ham, Salami)
toxic fungi 2222
Meladinine, use against, *Malassezia furfur* 1921
4-Methyl-3-heptanone, effect on, dermatophytes 737
Methyl violet, use against, *Candida albicans* 242
Methylcillin, effect on, *Nocardia brasiliensis* 1838
Miconazole
assay in plasma 919
effect on
Candida albicans 136, 299–300, 1439–1440
Coccidioides immitis 919
dermatophytes 136
Histoplasma capsulatum 1542
mechanism of action 1790
use against
Candida 1438, 2000
C. albicans 136, 138, 274, 298, 848–849, 1194, 1283, 1899, 1982, 2020
Coccidioides immitis 919, 2107–2108
dermatomycosis 1898
dermatophytes 135, 1194, 1899
Epidermophyton floccosum 136–137, 1283
Hendersonula toruloidea 135
Malassezia furfur 137, 1194, 1899, 1924
Microsporum canis 136–137
Torulopsis glabrata 849, 904
Trichophyton interdigitale 136
T. megninii 136
T. mentagrophytes 136–138, 1283
T. rubrum 100, 136–138, 1283
Micromonospora floridensis, antibiotic production 1810
Micronectriella nivalis, toxin production 1138
Micropolyspora, biochemistry, lipids 1221
M. faeni
identification 1598
immunology
activation of complement sequence 2189
activation of the alternative pathway of complement 2181
antigens 443
physiology, enzymes 2180
***M. faeni* on cattle**
in
Canada 442
Switzerland 443
UK 2194
experimental study 1603
immunology 442–443, 1603
lymphocyte stimulation 993
***M. faeni* on guinea pig,** pathology 444
***M. faeni* on humidifiers,** in, USA 439
***M. faeni* on man** (*see also* Farmer's lung of man)
in
Denmark 2191
France 2183

***Micropolyspora faeni* on man** *contd.*
in *contd.*
USA 439, 1593, 2179, 2186, 2188, 2190, 438
associated with, popple peeler's disease 438
immunology 1591, 2183, 2191
allergy 439, 2184, 2186, 2188
complement-fixation test 1593
precipitins in various populations 2190
***M. faeni* on rabbit,** immunology 1602
Microsporum
biochemistry, cell wall structure 1179
effect of
Actinoplanes antibiotic 1208
isothiocyanate derivatives 1783
penoctonium bromide 1196
transferrin 755
M. amazonicum, *Nannizzia borellii* the perfect state 1918
***M. amazonicum* on rat,** in, Brazil 1918
M. audouinii (*see also Microsporum langeronii*)
effect of
nitrofuran 46
sodium chloride 146
tolciclate 1901
morphology, conidium ontogeny 754
physiology
keratinolytic activity 1312
tyramine production from *N*-acetyltyramine 26
taxonomy 754
***M. audouinii* on man**
in
Angola 14
Germany (E.) 104
Pakistan 1879
Romania 1257, 1864
S. Africa 113, 1876
Switzerland 1867
USA 119
therapy
clotrimazole 113
griseofulvin 113
M. canis
agglutination of red blood cells 1213
effect of
amphotericin B 656
detergents 629
fulvoplumierin 731
insect alarm pheromones 737
isoplumericin 731
isothiocyanates 145
plant extracts 731, 1289
ramihyphin 62, 665
sodium chloride 146
thiadiazine derivatives 145
tolciclate 1901
versicolin 1804
immunology, cross reaction with, *Trichophyton mentagrophytes* 158
Microsporum canis *contd.*
maintenance, lyophilization 163
morphology
cleistothecia 168
conidiogenesis 754, 1180
electron microscopy, scanning 172, 1180, 1317
physiology, keratinolytic activity 1312
sexual state 168
taxonomy 754
techniques, media 1190, 1309
therapy, miconazole 137
***M. canis* in soil,** in, Argentina 697
***M. canis* on cat**
in
Czechoslovakia 127
France 1883
Germany (W.) 717
Yugoslavia 123
mycetoma 1883
transmission to, man 123, 717
***M. canis* on dog**
in
Czechoslovakia 127
Germany (W.) 717
Yugoslavia 123
transmission to, man 717
***M. canis* on guinea pig,** therapy, tolciclate 1901
***M. canis* on man**
in
Angola 14
Argentina 697
Belgium 136
Chile 121
Denmark 137
France 1858
Germany (E.) 103–104
Germany (W.) 1862
India 2170
Italy 139
Romania 1257, 1864
S. Africa 113, 1876
Switzerland 1258, 1867–1869
Tunisia 149
Turkey 134, 1878
UK 96
USA 119, 1788
USSR 109, 150, 152, 1261, 1263–1264, 1299, 1870
Venezuela 8
Yugoslavia 123, 1875
affecting
eyes 2170
infants 109
control 1261
incidence 1263
kerion formation 1878
macroconidia on hairs 1868
morphology, electron microscopy, scanning, of infected hairs 172
therapy 1261

***Microsporum canis* on man** *contd.*
therapy *contd.*
clotrimazole 113, 139, 1788
griseofulvin 113, 134, 149–150, 152, 1263, 1299, 1903
miconazole 136
tolnaftate 137
transmission from
cat 1263
man 1263
transmission to, dog 123
***M. canis* on seal,** in, USA 1891
M. cookei (*see also Nannizzia cajetani*)
effect of
light 1314, 1322
sodium chloride 146
morphology, conidium ontogeny 754
taxonomy 754
***M. cookei* in soil**
in
Argentina 697
Czechoslovakia 724
***M. cookei* on mammals,** in, France 1890
M. distortum, effect of, *Actinoplanes* antibiotic 1208
***M. distortum* on man,** in, Argentina 697
***M. equinum* on horse**
in
Czechoslovakia 1276
USSR 721
***M. equinum* on rabbit,** experimental infection 721
M. ferrugineum
effect of
benzoic acid derivatives 44
nanaomycin 670
sodium chloride 146
physiology, keratinolytic activity 1312
***M. ferrugineum* on man**
in
Angola 14
Japan 713
Pakistan 1879
Romania 1257
Switzerland 1867
USSR 152, 1264
Yugoslavia 1875
therapy, griseofulvin 152
M. fulvum (*see also Nannizzia fulva*)
morphology, conidium ontogeny 754
taxonomy 754
***M. fulvum* in soil,** in, Taiwan 130
M. gypseum (*see also Nannizzia gypsea* and *N. incurvata*)
agglutination of red blood cells 1213
biochemistry, nuclear DNA-dependent RNA polymerases 1919
effect of
A 25822 59
aldehydes 1785
amphotericin B 656
benzoic acid derivatives 44
Microsporum gypseum *contd.*
effect of *contd.*
deoxynupharidine α-thiohemiaminals 1793
detergents 629
imidazole derivatives 34
nanaomycin 670
plant extracts 1198
rapamycin 668–669
roccal solution 1792
sodium chloride 146
talaron 61
tolciclate 1901
trichostatin 1808
versicolin 1804
genetics 176
immunology, cross reaction with, *Trichophyton mentagrophytes* 158
morphology, conidium ontogeny 754
physiology
amino acid metabolism 28
cystine metabolism 1316
keratinolytic activity 1312–1313, 1916, 1920
taxonomy 754
virulence 176
***M. gypseum* in soil**
in
Argentina 697
Brazil 1897
Czechoslovakia 133, 724, 1249
Germany (E.) 125
Israel 727
Japan 713
Kuwait 1281
Taiwan 130
***M. gypseum* on camel,** in, USA 1885
***M. gypseum* on dog,** in, Yugoslavia 123
***M. gypseum* on mammals**
in
France 1890
India 1889
***M. gypseum* on man**
in
Angola 14
Argentina 697
Australia 1271
Czechoslovakia 133, 1249
France 1858
Germany (E.) 103–104
India 117, 711
Japan 158
Mexico 1274
Romania 1257, 1864
Spain 1865
Switzerland 1867, 1869
Tunisia 149
Turkey 1878
USA 119
USSR 1264
Venezuela 8
affecting, gardeners 133

***Microsporum gypseum* on man** *contd.*
associated with, steroid therapy 1274
granuloma 1865
immunology, immunofluorescence 158
therapy, griseofulvin 149
***M. gypseum* on mink,** in, Germany (E.) 125
***M. gypseum* on rabbit,** in, Venezuela 1158
***M. langeronii* on man**
in
France 1858
Switzerland 1869
M. nanum
effect of, sodium chloride 146
morphology, conidium ontogeny 754
taxonomy 754
M. persicolor *(see also Nannizzia persicolor)*
***M. persicolor* in soil**
in
India 95
S. Africa 95
***M. persicolor* on mammals,** in, France 1890
***M. persicolor* on man**
in
Brazil 120
Germany (E.) 103
Switzerland 1867
USA 95
***M. persicolor* on vole,** in, France 1890
M. umbonatum
morphology, conidium ontogeny 754
taxonomy 754
M. vanbreuseghemii
morphology, conidium ontogeny 754
taxonomy 754
Microtus arvalis *(see* Vole)
Milk, aflatoxin 543, 1053–1054, 1087, 1700, 1703, 2241, 2268
Millet
Phoma sorghina 1147
Phomopsis paspali 1151
Mink
aflatoxin 2242
Microsporum gypseum 125
Trichophyton mentagrophytes 125
Minocycline, use against, *Nocardia asteroides* 1839
Monkey
aflatoxin 1675
Aspergillus fumigatus 1768
Candida albicans 842, 2037
Coccidioides immitis 2104
sterigmatocystin 2322
Monoacetoxyscirpenol, production by, *Fusarium equiseti* 2342
***Monodictys levis* in soil,** in, Canada 1896
Monosporosis, allescheriasis the preferred name 766
***Monotospora* in air,** in, USA (houses) 2197
***Monotospora* in houses**
in, USA 1040
associated with, leukaemia of man 1040
***Mortierella wolfii* on hay** 2157
***M. wolfii* on silage** 2157
***M. wolfii* poisoning mouse,** experimental study 1149
Mouse
Absidia corymbifera 954, 1175, 1562
aflatoxin 510, 525, 562, 1664, 2257, 2262
Alternaria solani 599
Amanita phalloides 1011, 1629, 2211
amanitin 458, 463, 1011, 1624
Aspergillus candidus 485, 2316
A. fumigatus 233, 611, 1175, 1361, 1367, 1968, 1974
A. nidulans 1366
A. oryzae 611
A. phialiseptus 790
Basidiobolus meristosporus 36
basidiomycetes 976, 1170
Blastomyces dermatitidis 636, 655
Candida albicans 59, 284–285, 288, 611, 655, 837, 840, 865, 882, 1175, 1425, 1427–1429, 1812, 2016
C. guilliermondii 1428, 1473
C. krusei 1428
C. parapsilosis 1428
C. stellatoidea 1428
C. tropicalis 1428
Ceratocystis stenoceras 963
chromomycosis, experimental 1158
Chrysosporium pruinosum 913
Coccidioides immitis 36, 622, 919, 1528, 1531, 1800, 1812, 2105–2106, 2109
coprine 1628
Cryptococcus neoformans 36, 349, 351–352, 636, 655, 895–896, 1175–1176, 2072, 2076
cytochalasin 1754
deoxynivalenol 595, 1134
deoxynivalenol monoacetate 595
Dermatophilus congolensis 693
Emmonsia 1170
E. brasiliensis 913
E. ciferrina 913
E. crescens 912, 1517
E. parva 1516
Entomophthora thaxteriana 955
fusarenon-X 592
fusaric acid 1139
Geotrichum candidum 1512
Histoplasma capsulatum 655
Lepiota morganii 1008
Mortierella wolfii 1149
Mucor pusillus 1175
neosolaniol 592
Nocardia asteroides 1837
N. brasiliensis 1238, 1837
N. caviae 767
ochratoxin 481
Paecilomyces 1158

Mouse *contd.*
Paracoccidioides brasiliensis 622
penicillic acid 481
Penicillium cyclopium 2319
P. stoloniferum 1126
P. viridicatum 485
Petriellidium boydii 1175
phalloidin 458, 463
phallolysin 2206
Phialophora jeanselmei 1939
Phomopsis rossiana 2357
Phytophthora infestans 599
Rhizopus oryzae 1175
Rothia dentocariosa 696
Saccharomyces cerevisiae 865
Scopulariopsis brumptii 975
Sporothrix schenckii 36, 622, 636
sterigmatocystin 2310–2311
T-2 toxin 1133
Trichophyton mentagrophytes 1890
T. quinckeanum 1873
use for mycological studies 1770
zearalenone 2332
Mucidin
effect on, *Candida pseudotropicalis* 667
production by, *Oudemansiella mucida* 667
Mucor
effect of
amphotericin B 20
brilliant green 20
crystal violet 20
nystatin 20
penoctonium bromide 1196
toxin production 1647
***Mucor* in air**
in
Bulgaria (poultry houses) 998
Greece 2195
Peru 999
***Mucor* on cattle**
affecting
brain 951
foetus 951
isolation, from semen 1581
***Mucor* on dog**
in, USA 427
affecting, ears 427
***Mucor* on fowl,** affecting, lungs 20
***Mucor* on maize,** in, USA 1647
***Mucor* on man**
in
Poland 318
USA 608
Yugoslavia 2200
associated with
diarrhoea 614
immunosuppressive therapy 608, 1169
pregnancy 608
immunology, allergy 318, 2200
therapy 1169
***Mucor* on pig,** in, USSR 620
Mucor *contd.*
***M. circinelloides* poisoning pig,** review 482
***M. hiemalis* in air,** in, Bulgaria (poultry houses) 449
***M. plumbeus* in air,** in, Portugal (cork factory) 450
M. pusillus, toxin production 474
***M. pusillus* in sparrow nests,** in, Czechoslovakia 128
***M. pusillus* on cattle**
in, Czechoslovakia 2154
asteroid formation 2154
***M. pusillus* on mouse,** relative susceptibility of different mouse strains 1175
M. racemosus, immunology, activation of complement sequence 2189
***M. racemosus* on man**
immunology
allergy 1595
radio-allergo-sorbent test 1595
***M. ramosissimus* on man**
in, USA 404
affecting, orbit 404
associated with, diabetes 404
therapy, amphotericin B 404
***M. rouxii* on man**
in, France 1557
affecting, stomach 1557
therapy, amphotericin B 1557
***M. spinosus* in air,** in, UK (printing works) 2184
***M. spinosus* on man,** immunology, allergy 2184
Mucormycosis (*see* phycomycosis)
Mus musculus (*see* Mouse)
Musca domestica (*see* Fly)
Mushroom worker's lung of man
in
Denmark 2191
France 2185
USA 2193
immunology 2191
review 2193
symptoms 609
Mushrooms poisoning man
in, Poland 456
diagnosis, enzyme activity 456
Mushrooms, poisonous
account 1613
book 1637
mercury content 2210
Muskrat, *Emmonsia crescens* 364
Mycetoma (*see also Actinomadura, Madurella, Nocardia, Streptomyces* etc.)
Mycetoma of man
in
France 1340
USSR 15
diagnosis 1341
immunology 1341
Myco-polycide (*see* Chlormidazole)

Mycobacterium phlei, aflatoxin degradation 1705
Mycoheptin, use against, *Emmonsia crescens* 2095
Mycolytic agents, effect on, *Trichophyton rubrum* 1295
Mycoses, conference 1159
Mycoses of animals, immunology 69
Mycoses of cattle, review 24
Mycoses of goat, review 24
Mycoses of laboratory animals, account 1160
Mycoses of man
in
Angola 14
India 1268
affecting, lungs 16
associated with
leukaemia 17
malnutrition 1172
socioeconomic status of patient 1171
book 605
control 16
effect on, nutrition 1172
epidemiology 16
geographical distribution 1762
histological diagnosis 1761
immunology 17, 69–70, 1218
complement-fixation test 64
techniques 604
therapy 632
5-fluorocytosine 1195
Mycoses of sheep, review 24
Mycoses, opportunistic, of man, review 616, 1980
Mycosolon, use against, dermatomycosis 1898
Mycosubtilin, structure 1807
Mycosulphone, use against, *Actinomyces suis* 1826
Mycotoxicoses
bibliography 1642
book 472
review 476
review (It.) 1642
Mycotoxicoses of animals
in
Canada 1037
Turkey 2225
UK 2229
affecting
immunity 2223
metabolism 2223
Mycotoxicoses of birds, review (Ru) 486
Mycotoxicoses of cattle, in, Denmark 2230
Mycotoxicoses of fowl
in, USA 2227
control 2227
Mycotoxicoses of pig, review 482
Mycotoxins (*see also* individual toxins)
bibliography of analytical methods 1027
book 1637, 2221
Mycotoxins *contd.*
detection 1046
guppy test 1043
effect on, *Artemia salina* 1046
interactions with substrate molecules 2223
metabolism 2223
production by
Fusarium 2347
thermophilic fungi 474
review 5, 476, 478–480, 1640, 2228
review (De) 1638–1639
review of methods of extraction and detection 495
review (Tr) 2225
symposium 2223
synergism 2223
Mycotoxins in enzyme preparations for use in food industry 490
Mycotoxins in enzyme products, in, Germany (W.) 1031
Mycotoxins in foods
in
France 492
UK 2222
bibliography 1028, 1030
detection 2226
review 473
Mycotoxins in grain, in, USA 1041
Mycotoxins in hay, review 491
Mycotoxins in silage, review 491
Mycotoxins poisoning cattle, bibliography 1029
Mycotoxins poisoning duck, bibliography 1030
Mycotoxins poisoning fowl, bibliography 1030
Mycotoxins poisoning horse, bibliography 1029
Mycotoxins poisoning laboratory animals, bibliography 1030
Mycotoxins poisoning pig
bibliography 1029
control 492
Mycotoxins poisoning sheep, bibliography 1029
Mycotoxins poisoning turkey, bibliography 1030
Myxin
effect on
fungi 45
Scopulariopsis brevicaulis 1781
Myxotrichum, differentiation from *Coccidioides immitis* 2111
N-acetyl-D-glucosamine, effect on, *Candida albicans* 325
Nafcillin, use against, *Nocardia brasiliensis* 1831
Nalidixic acid, effect on, *Nocardia brasiliensis* 1838
Nanaomycin
effect on, fungi 670

Nanaomycin *contd.*
production by, *Streptomyces rosa* var. *notoensis* 670–671
structure 671
Nannizzia, state of *Microsporum canis* 168
N. borellii, perfect state of *Microsporum amazonicum* 1918
N. cajetani (*see also Microsporum cookei*)
***N. cajetani* in soil,** in, Canada 1896
N. fulva (*see also Microsporum fulvum*)
physiology, growth rhythm 1323
N. grubyii (*see Microsporum vanbreuseghemii*)
N. gypsea (*see also Microsporum gypseum*)
morphology
ascosporogenesis 752
electron microscopy 752
pyrolysis-gas-liquid chromatography 173
taxonomy 173
N. incurvata (*see also Microsporum gypseum*)
pyrolysis-gas-liquid chromatography 173
taxonomy 173
***N. incurvata* in soil,** in, Argentina 697
N. obtusa (*see Microsporum nanum*)
N. persicolor (*see also Microsporum persicolor*)
Nannizzia quinckeana a synonym 95
N. quinckeana, synonym of *Nannizzia persicolor* 95
N. racemosa
pyrolysis-gas-liquid chromatography 173
taxonomy 173
Naphthoquinones
effect on
Candida albicans 646
Trichophyton mentagrophytes 646
Naphthylisothiazolinones, effect on, fungi 633
Neguvon, use against, *Trichophyton verrucosum* 1886
Neosolaniol
production by, *Fusarium* 1135
vomiting factor 591
Neosolaniol poisoning cat, experimental study 592
Neosolaniol poisoning mouse, experimental study 592
***Neurospora sitophila* in air**
in
Portugal (cork factory) 450
USA (houses) 2197
Nidulotoxin, review of methods of extraction and detection 495
***Nigrospora* in air,** in, Peru 999
Nitrite
effect on
Aspergillus flavus 1692
A. parasiticus 1692
7-Nitro-8-acyloxyquinolines
effect on
Candida albicans 40
7-Nitro-8-acyloxyquinolines *contd.*
effect on *contd.*
Trichophyton mentagrophytes 40
Nitrofuran, effect on, fungi 46
Nitrofuratel, use against, *Candida* 852
Nitrofurazone, use against, *Sporothrix schenckii* 2166
Nivalenol
production by
Fusarium solani 1138
Micronectriella nivalis 1138
vomiting factor 591
Nocardia
adjuvant activity of cell walls 89
taxonomy 1240, 1242
***Nocardia* on animals,** immunology 1237
***Nocardia* on cattle**
in
Cuba 1232
Nigeria 1174
affecting, udders 1232
***Nocardia* on dog**
in
Australia 86
NZ 1233
Rumania 1231
affecting
abdomen 86
thorax 1233
therapy 1233
***Nocardia* on goat**
in, India 1230
affecting, udders 1230
***Nocardia* on man**
in
Austria 235
India 88, 201
Japan 1165
Rhodesia 683
USA 19, 70, 618, 1164, 1167
affecting
central nervous system 19
lungs 70, 88
associated with
antibiotic therapy 1167
carcinoma 19, 1167
cardiac transplant 70
diabetes 1833
leukaemia 1833
lymphoma 1833
renal transplant 1164
steroid therapy 1833
isolation, paraffin bait technique 88
mycetoma 201
radiology 70
therapy 683
N. asteroides
biochemistry
mycolic acids 1239
nocobactins 91, 1240
effect of
aminimides 647, 1193

Nocardia asteroides *contd.*
effect of *contd.*
benzyl isothiocyanate 691
cetylpyridinium chloride 1779
clotrimazole 691
emetine 232
fusidic acid 691
nitrofuran 46
roccal solution 1792
sulphadiazine 691
identification, assimilation of amines and amino acids 713
morphology
cell wall 1181
electron microscopy 1181
pathogenicity 691
phagocytosis by guinea pig macrophages 689
phagocytosis by rabbit macrophages 1840
physiology
fatty acid transport 1842
tyramine production from *N*-acetyltyramine 26
subgroups 691
taxonomy 1239
techniques
fluorescence microscopy 90
isolation using carbon dioxide 1841
paraffin baiting for direct microscopy 1843
***N. asteroides* in air,** in, Japan 688
***N. asteroides* in soil,** in, India 934
***N. asteroides* on cat**
in
USA 1835
Turkey 1768
affecting, lungs 1835
therapy 1835
***N. asteroides* on cattle**
in, Germany (E.) 85
abortion 85
***N. asteroides* on dog**
in, USA 1835
affecting, lungs 1835
therapy 1835
***N. asteroides* on fowl embryo,** experimental infection 687
***N. asteroides* on guinea pig**
affecting, respiratory tract 1235–1236
experimental infection 1235–1236
immunology 689, 1236
***N. asteroides* on man**
in
Argentina 1834
Germany (W.) 1830
India 88, 201, 684, 2170
Iran 203
Israel 1833
Rhodesia 683
Thailand 769
Nocardia asteroides **on man** *contd.*
in *contd.*
USA 13, 83–84, 87, 685, 1191, 1229, 1832, 2099
affecting
arms 683
blood stream 685
brain 84
eyes 1832, 2170
face 1830
feet 769
fingers 769
heart 13
knees 1833
legs 683
lungs 83, 88, 685, 1229, 1833–1834, 2099
lymph nodes 683
muscles 83
pelvis 683
skin 1830, 1833
spine 684
vocal cords 83
associated with
Hodgkin's disease 83
leukaemia 83
carrier state 1229
diagnosis 1341
granuloma 1830
immunology 1341
precipitin test 87, 1817
isolation 691
media 1191
paraffin bait technique 88
mycetoma 201, 203, 769, 1341
therapy 691
ampicillin 1832, 1839
chloramphenicol 1830
erythromycin 1839
minocycline 1839
penicillin 84, 1832
sodium sulphacetamide 1832
streptomycin 83
sulphadiazine 83–84, 685
sulphamethoxazole + trimethoprim 642, 769
sulphisoxazole 83, 2099
triple sulpha 83
***N. asteroides* on mouse,** experimental infection 1837
***N. asteroides* on turquoise bird,** in, Germany (E.) 1157
N. brasiliensis
biochemistry
mycolic acids 1239
nocobactins 1240
effect of, various compounds 1838
identification, assimilation of amines and amino acids 713
physiology, tyramine production from *N*-acetyltyramine 26
taxonomy 1239

Nocardia brasiliensis *contd.*
techniques, isolation using carbon dioxide 1841
***N. brasiliensis* on fowl embryo,** experimental infection 687
***N. brasiliensis* on man**
in
India 88
Israel 1833
Sudan 770
USA 87, 682, 686, 1229, 1831
affecting
feet 205
legs 1936
lungs 88, 1229
lymphatic system 686
skin 1833
trachea 682
diagnosis 1341
disseminated infection 1831
immunology 1341
counterimmunoelectrophoresis 770
precipitin test 87
isolation, paraffin bait technique 88
mycetoma 205, 770, 1341, 1936
therapy
co-trimoxazole 205
dapsone 1936
nafcillin 1831
potassium iodide 686
sulphadiazine 1831
sulphamethoxazole + trimethoprim 642
***N. brasiliensis* on mouse**
experimental infection 1837
immunology, immunization 1238
N. caviae
biochemistry
mycolic acids 1239
nocobactins 1240
identification, assimilation of amines and amino acids 713
taxonomy 1239
techniques, isolation using carbon dioxide 1841
***N. caviae* on baboon,** in, USA 1234, 1841
***N. caviae* on fowl embryo,** experimental infection 687
***N. caviae* on man**
in, India 201, 767
mycetoma 201, 767
***N. caviae* on mouse,** experimental infection 767
N. farcinica
immunology 1241
physiology 1241
taxonomy 1241
N. gardneri, physiology, tyramine production from *N*-acetyltyramine 26
***N. kampachi* on fish,** in, Japan 1836
***N. leishmanii* on fowl embryo,** experimental infection 687
Nocardia *contd.*
N. madurae (*see Actinomadura madurae*)
N. paraguayensis, identification, assimilation of amines and amino acids 713
N. pelletieri (*see Actinomadura pelletieri*)
***N. rubra* in air,** in, Japan 688
N. somaliensis, identification, assimilation of amines and amino acids 713
Nuts (*see also* Almond, Chestnut, Coconut, Groundnut, Paranut, Pecan, Pistachio nut, Walnut)
aflatoxin 2222
Nystatin
absorption 1211
adjuvant effect on *in vitro* antibody response of mouse spleen cells to heterologous erythrocytes 52
aerosol administration 807
assay in presence of degradation products 1205
bioassay 1803
effect on
Aspergillus 20
A. fennelliae 654
Candida 281, 851
C. albicans 328, 611, 854, 1200, 1447, 1802, 2023
Mucor 20
Rhizopus 20
Saccharomyces cerevisiae 660
Scopulariopsis brevicaulis 1795
Torulopsis glabrata 1784
yeasts 304, 1780
intrapleural instillation 776
mechanism of action 660
non-emergence of resistant yeasts 1200
prophylactic use 1415, 2040
residues in fowl tissues 1206
resistance, role of sterols 654
side effects 301, 1206–1207, 1210
stability in foods 1207
structure 653
use against
Aspergillus 1943
A. fumigatus 221, 776, 1945, 1959, 1966
Candida 241, 301, 1433, 1438, 1451, 2019, 2022, 2028
C. albicans 242, 245, 303, 312, 803, 806–808, 812, 822, 826, 836, 853–854, 1392, 1415–1416, 1445–1446, 1881, 1982, 1996, 2026, 2040
C. parapsilosis 1801
C. slooffii 810
Emmonsia crescens 2095
eye infections 1571, 1945, 2169
Geotrichum 906
Pityrosporum pachydermatis 1507, 1801
Rhodotorula rubra 1571
Trichosporon 2088

Nystatin *contd.*
use against *contd.*
Tritirachium roseum 2169
yeasts 304
Nystatin + metronidazole, use against, *Candida* 852
Nystatin + other antibiotics, synergistic effect 1802
Oats
aflatoxin 532
zearalenone 588
Ochratoxin
antibody production 2306
detection 1657
immunochemical assay 2306
radioimmunoassay 1109
spectrophotometry 1722
thin-layer chromatography 1045
effect on
Bacillus thuringiensis 2234
bacteria 571
rat liver mitochondria 1723
estimation, thin-layer chromatography 1656
factors affecting production 569
production by
Aspergillus ochraceus 483, 487, 570, 2303–2304
Penicillium viridicatum 564, 2304
review 2221
review of methods of extraction and detection 495
synthesis of analogues 2304
techniques, solid-substrate fermentor for production 569
uptake by mitochondria 1723
Ochratoxin in beer, fate during brewing 2305
Ochratoxin in cheese, in, USA 1648
Ochratoxin in foods
detection 1044
review 1039
Ochratoxin in groundnut, in, USA 1657
Ochratoxin in oils, detection, thin-layer chromatography 497
Ochratoxin in wheat, in, USA 1652
Ochratoxin poisoning cattle, experimental study 1643
Ochratoxin poisoning dog
affecting, kidneys 565
experimental study 565, 1719–1720
Ochratoxin poisoning fowl
in
Denmark 1108
USA 1721
affecting
blood clotting 484
kidneys 1104, 1108, 2302
liver 2302
plasma carotenoids 1721
experimental study 484, 566–567, 1104, 2300–2302
Ochratoxin poisoning fowl *contd.*
factors affecting 2301
Ochratoxin poisoning mouse, carcinogenicity for skin 481
Ochratoxin poisoning pig
affecting, kidneys 568
experimental study 568
residues in tissues 568
review 2221
Ochratoxin poisoning rat
affecting
kidneys 564, 1107
serum blood urea nitrogen 564
excretion 1106
ochratoxin α formation 1106
tissue distribution 1106
transport in blood 1105
***Oerskovia turbata* on man**
in, USA 1851
affecting, heart 1851
Oidiodendron kalrai
physiology
proteases 2175
proteolytic activity 978
Oils, aflatoxin 2270
Olive oil, mycotoxins 497
***Oncocladium flavum* in soil,** in, Chile 726
Onions, toxic fungi 1038
***Oospora* in air**
in
USA 996
USA (houses) 2197
Ophiostoma stenoceras *(see also Ceratocystis stenoceras)*
relationship with *Sporothrix schenckii* 1570
Ophiostoma tetropii, relationship with *Sporothrix schenckii* 1570
Opportunistic eumycotic dermatitis, proposal of term 1332
Otomycosis of dog, therapy, etisazole 1577
Oudemansiella mucida
effect on
Candida albicans 666
Saccharomyces cerevisiae 666
mucidin production 667
Owl
Aspergillus niger 780
Scopulariopsis 780
Oxalic acid, effect on, *Bacillus thuringiensis* 2234
***Paecilomyces* in air**
in
Peru 999
USA (houses) 2197
***Paecilomyces* on man**
in
Canada 430
Czechoslovakia 188
Philippines 1572, 2171
affecting
eyes 1572, 2171

***Paecilomyces* on man** *contd.*
affecting *contd.*
heart 430
nails 188
therapy 430
pimaricin 188
***Paecilomyces* on mouse,** experimental infection 1158
P. varioti
byssoclamic acid production 1650
patulin production 1649
P. viridis, effect of, ramihyphin 62
Palmotoxin poisoning fowl embryo, experimental study 1668
Paracoccidioides brasiliensis
biochemistry, cell wall composition of mutant yeast form 2149
effect of
amphotericin B 656
cetylpyridinium chloride 1779
5-fluorocytosine 2146
immunology
adjuvant activity of cell wall 1814
antigens 2147–2148
cross-reaction with *Histoplasma capsulatum* 1525
fluorescent antibody test 1219
isolation 2146
morphology
dimorphism 2149
mutants 2149
physiology, aminopeptidase activity 1182
techniques, identification of yeast phase by aminopeptidases 1182
***P. brasiliensis* on dog**
experimental infection 401
immunology 401
***P. brasiliensis* on hamster,** transmission by, feeding on infected mice 622
***P. brasiliensis* on man**
in
Brazil 397–398, 941, 943, 1549–1551, 2144
Spain 1546
Uruguay 2148
Venezuela 8, 942
affecting
aorta 942
eyes 943
gastro-intestinal tract 397
lungs 943
lymph nodes 398, 1173
associated with
immune deficiency 1549–1551
malabsorption 2144
bibliography 1163
carboxylic activity of giant cells 402
immunology 1216, 1549–1551
complement-fixation test 64
cross-reaction with *Histoplasma capsulatum* 2148
immunodiffusion test 63, 67
***Paracoccidioides brasiliensis* on man** *contd.*
immunology *contd.*
review 2147
skin test 941
mechanism of infection 396
radiology 398
review 605
therapy
sulphadimethoxine 943
sulphamethoxazole + trimethoprim 642
transfer factor 1549
Paracoccidioidin
skin test survey
in
Brazil 941, 2128
Colombia 1525
Paracoccidioidomycosis (*see Paracoccidioides brasiliensis*)
Parahydroxyphenyl salicylamide, use against, *Conidiobolus coronatus* 950
Parakeet
Aspergillus fumigatus 23
Candida albicans 23
Parenteral nutrition solutions, *Candida albicans* 881
Parrot
Aspergillus fumigatus 23, 781
A. oryzae 781
Candida albicans 23
Partricin methyl ester
stability 1794
use against
Candida 2028
C. albicans 2026
Partridge, *Aspergillus fumigatus* 1768
Pastry, patulin 576
Pastures
air spora 448
Tetraploa aristata 448
Patulin 1730
bioassay 496
Bacillus subtilis 1733
biosynthesis 580
detection 1116, 1121
thin-layer chromatography 1045
effect on
Bacillus megaterium 1121
B. stearothermophilus 496
B. thuringiensis 2234
Drosophila melanogaster 1047
estimation
gas-liquid chromatography 1123
thin-layer chromatography 1120
factors affecting production 2235, 2317
production by
Aspergillus clavatus 577, 579
A. terreus 577
Byssochlamys fulva 1649
B. nivea 577, 1124–1125, 1649, 1730
Paecilomyces varioti 1649
Penicillium claviforme 579

Patulin *contd.*
production by *contd.*
Penicillium contd.
P. cyanofulvum 1734
P. expansum 579, 1117–1118
P. patulum 579–580, 1117, 1119, 2317
P. urticae 487
review 1115, 2221
review of methods of extraction and detection 495
trimethylsilylation 1122
Patulin in apple
control 1117–1118
removal by trimming 1117
Patulin in apple butter, determination 578
Patulin in apple juice, detection 1116, 1121
Patulin in bread 576
Patulin in cheese, in, USA 1648
Patulin in foods
detection 1044
review 1039
Patulin in maize, detection 1121
Patulin in pastry 576
Patulin in rice, estimation, gas-liquid chromatography 1123
Patulin poisoning sheep, experimental study 1730–1731
Peacock, *Aspergillus fumigatus* 222
Peanut (*see* Groundnut)
Pecan
aflatoxin 537, 1075, 1081, 1684, 1687
Aspergillus flavus 534, 1073, 1679, 1684
A. parasiticus 534, 1073, 1081, 1679, 1684
toxin-producing fungi 2232
zearalenone 1687
Peccary, *Candida albicans* 1157
Pelican, *Geotrichum candidum* 1506

Penicillic acid
detection 1657
effect on, *Bacillus thuringiensis* 2234
estimation 1735
gas-liquid chromatography 1123
production by
Aspergillus ochraceus 483
Penicillium cyclopium 487, 1735
trimethylsilylation 1122
Penicillic acid in bean, in, USA 1657
Penicillic acid in cheese, in, USA 1648
Penicillic acid in groundnut, in, USA 1657
Penicillic acid in maize, in, USA 1657
Penicillic acid in rice, estimation, gas-liquid chromatography 1123
Penicillic acid poisoning mouse, carcinogenicity for skin 481
Penicillin
use against
Actinomadura madurae 768
Actinomyces 683, 1820, 1824
Penicillin *contd.*
use against *contd.*
Actinomyces contd.
A. israelii 75–76, 958, 1224–1225, 1817
A. naeslundii 73
Blastomyces dermatitidis 391
Dermatophilus congolensis 692, 1849
Nocardia 1233
N. asteroides 84, 1832
Rothia dentocariosa 696
Penicillium
agglutination of red blood cells 1213
biochemistry, cell wall structure 1179
effect of, penoctonium bromide 1196
immunology, activation of complement sequence 2189
toxin production 1647
***Penicillium* in air**
in
Belgium (hospital) 2198
Bulgaria (poultry houses) 998
Greece 2195
Romania (silo) 2201
UK (hospital) 1606
UK (printing works) 2184
USA 996, 1609, 2188, 2196
USA (houses) 2197
***Penicillium* in fireproofing material,** in, US (hospital) 1951
***Penicillium* in maize meal,** in, USA 1647
***Penicillium* in poultry houses,** in, USA 4
***Penicillium* on animals,** affecting, udders 1578
***Penicillium* on cheese**
in, USA 1648
toxin production 2331
***Penicillium* on chestnut**
in, USA 1646
toxin-producing strains 1646
***Penicillium* on dog**
in, USA 427
affecting, ears 427
***Penicillium* on man**
in
Iran 617
Japan 611
leather factory 991
Poland 252, 318
USA 1882, 2186
affecting
nails 1247
toe spaces 1882
vagina 252
immunology, allergy 318, 2184, 2186
isolation
from gastro-intestinal tract 617
from sputum 991
***Penicillium* on pecan**
in, USA 2232
toxin-producing strains 2232
***Penicillium* on pig,** in, USSR 620–621

***Penicillium* on poultry feed,** in, Pakistan 488
***Penicillium* on sheep**
in, Spain 619
associated with, lungworms 619
***Penicillium* on sparrow,** in, Czechoslovakia 187
***Penicillium* poisoning cattle,** in, Rumania 1644
***Penicillium* poisoning pig,** review 482
P. aurantiovirens, toxin production 2232
P. brevicompactum, toxin production 2232
***P. brevicompactum* on cattle,** isolation, from semen 1581
***P. brevicompactum* on meat,** toxin-producing strains 489
P. camemberti, effect of, gentian violet 43
***P. camemberti* on cheese,** toxin production 2331
***P. chrysogenum* in air,** in, Bulgaria (poultry houses) 449
***P. chrysogenum* on fowl,** experimental feeding 25
***P. chrysogenum* on man,** immunology, skin test 71
***P. citreo-viride* poisoning animals,** review 2221
P. citrinum
aflatoxin production 1048
citrinin production 487, 526
toxin production 2232
***P. citrinum* on foods**
in, Poland 1035
factors affecting 1655
***P. citrinum* poisoning duck,** experimental study 1035
***P. citrinum* poisoning fowl,** experimental study 1646
P. claviforme, patulin production 579
P. corylophilum, toxin production 1038
P. cyaneofulvum, patulin production 1734
P. cyclopium
cyclopiazonic acid production 2324
penicillic acid production 487, 1735
toxin production 1038, 2232, 2319
***P. cyclopium* on cattle,** isolation, from semen 1581
***P. cyclopium* on foods,** factors affecting 1655
***P. cyclopium* poisoning animals,** review 2221
***P. cyclopium* poisoning cattle,** experimental study 2319
***P. cyclopium* poisoning mouse,** experimental study 2319
***P. cyclopium* poisoning sheep,** experimental study 2319
***P. decumbens* on rabbit,** immunology 1811
P. expansum
patulin production 579
toxin production 1641, 2235
Penicillium contd.
***P. expansum* on apple,** patulin production 1117–1118
***P. expansum* on meat,** toxin-producing strains 489
P. frequentans, aflatoxin production 1048
***P. frequentans* in air,** in, Portugal (cork factory) 450
***P. frequentans* on food,** in, Poland 1035
***P. frequentans* poisoning duck,** experimental study 1035
***P. funiculosum* on fowl,** experimental feeding 25
***P. funiculosum* poisoning fowl,** experimental study 1646
***P. granulatum* in air,** in, Portugal (cork factory) 450
P. griseofulvum, griseofulvin production 1300
P. herquei, toxin production 1038
***P. herquei* poisoning fowl,** experimental study 1646
P. islandicum
aflatoxin degradation 1705
toxin production 2318
***P. islandicum* poisoning animals,** review 2221
P. jensenii, citrinin production 526
P. lanosocoeruleum, toxin production 2232
P. lanosum, toxin production 1038, 1641
***P. lanosum* on food,** in, Poland 1035
***P. lanosum* poisoning duck,** experimental study 1035
***P. lanosum* poisoning rat,** experimental study 1035
P. marneffei, effect of, ramihyphin 62
P. meleagrinum
effect of, sodium selenate 1711
toxin production 2232
***P. meleagrinum* in houses**
in, Poland 1032
associated with, carcinoma of man 1032
P. nigricans
griseofulvin production 1302
toxin production 2232
P. notatum, effect of, plant extracts 651
***P. notatum* in air,** in, UK (printing works) 2184
***P. notatum* on fowl,** experimental feeding 25
***P. notatum* on man**
immunology
allergy 1595, 2184
radio-allergo-sorbent test 1595
***P. notatum* on meat,** toxin-producing strains 489
P. ochraceum, brevianamide production 1127
P. ochrosalmoneum, citreoviridin production 2320
***P. ochrosalmoneum* on chestnut**
in, France 581, 2320

***Penicillium ochrosalmoneum* on chestnut** *contd.*
citreoviridin production 581
***P. ochrosalmoneum* poisoning sheep,** in, France 2320
P. oxalicum, toxin production 2232
P. patulum
effect of, irradiation on patulin production 1119
patulin production 579–580, 1117, 1119, 2317
***P. patulum* in air,** in, Greece 2195
***P. patulum* on cheese,** patulin production 2317
P. paxilli, toxin production 2232
P. puberulum
aflatoxin production 1048
penitrem A production 584
***P. puberulum* on food,** in, Poland 1035
***P. puberulum* poisoning cattle,** in, USA 582
***P. puberulum* poisoning duck,** experimental study 1035
P. roqueforti
PR toxin production 1739
toxin production 2232, 2330
***P. roqueforti* on cheese,** toxin production 2331
***P. roqueforti* poisoning fowl,** experimental study 1646
P. rubrum
biochemistry, chemical composition of hyphal wall 1128
rubratoxin production 1128, 1737, 2328
***P. rubrum* on soybean,** rubratoxin production 2323
***P. rubrum* poisoning animals,** review 2221
P. rugulosum
effect of, sodium selenate 1711
toxin production 2232
P. steckii, toxin production 1038
***P. steckii* poisoning fowl,** experimental study 1646
P. stoloniferum, toxin production 2232
***P. stoloniferum* poisoning mouse,** virus-like particles causing lethality 1126
P. tardum, toxin production 2326
P. terrestre, toxin production 2232
***P. terrestre* poisoning fowl,** experimental study 1646
P. urticae
griseofulvin production 487
patulin production 487
toxin production 2235
***P. urticae* on foods,** factors affecting 1655
P. variabile, aflatoxin production 1048
P. verruculosum
toxin production 2329
verruculotoxin production 1740
***P. verruculosum* on groundnut,** verruculotoxin production 583
Penicillium *contd.*
P. viridicatum
citrinin production 487
ochratoxin production 564, 2304
***P. viridicatum* on foods,** factors affecting 1655
***P. viridicatum* poisoning mouse,** experimental study 485
Penitrem
production by
Penicillium cyclopium 2319
P. puberulum 584
review 2221
Penitrem in foods, detection 1044
Penitrem poisoning cattle, experimental study 584
Penitrem poisoning dog, experimental study 2321
Penoctonium bromide, effect on, fungi 1196
Pentachlorphenol
side effects 1905
use against, *Trichophyton rubrum* 108
Pentamycin, effect on, *Candida albicans* 611
Pepper, *Aspergillus flavus* 528
Peracetic acid, use against, dermatomycosis 735
Peritoneal fluid, effect on, *Candida albicans* 1443
Petriellidium boydii
effect of
cycloheximide 663
5-fluorocytosine 637
***P. boydii* in bird droppings,** in, India 2073
***P. boydii* in cattle manure,** in, Canada 1940
***P. boydii* on horse,** in, Canada 1938
***P. boydii* on man**
in
France 765
Iran 203, 1932
USA 197, 1763, 1933
affecting
hands 765
lungs 197
associated with, lupus erythematosus 1763
disease nomenclature 766
mycetoma 203, 765, 1932
therapy, amphotericin B 1933
***P. boydii* on mouse,** relative susceptibility of different mouse strains 1175
Phaeohyphomycosis
causal agents 1166
definition 1166
Phallacidin, production by, *Amanita virosa* 2203
Phalloidin
antagonists 1012
effect on
DNAase I 1013

Phalloidin *contd.*
effect on *contd.*
rat hepatocytes 1000
rat liver cells poisoned by carbon tetrachloride 460, 462
production by
Amanita virosa 2203
Lepiota 466
Phalloidin poisoning mouse, protection 458, 463
Phalloidin poisoning rat
affecting
lipid metabolism 459
liver 1009
liver polyribosomes and lysosomes 1006
protection 459–460
therapy
anatamanide derivatives 1010
haemodialysis 461, 1612
Phallolysin
cytolytic activity 1015–1016, 2214
physico-chemical properties 2215
production by, *Amanita phalloides* 1003, 1015–1016, 2206, 2215
Phallolysin poisoning animals, experimental study 2206
Pheasant, *Aspergillus fumigatus* var. *ellipticus* 224
Phenethylimidazole derivatives, effect on, fungi 34
Phenylbutazone
effect on, *Candida albicans* phagocytosis 2029
use against, *Amanita phalloides* 1011, 2211
Phenylhydrazine derivatives
use against
Candida albicans 41
Trichophyton 41
Phialophora
effect of, *Actinoplanes* antibiotic 1208
immunology, serological relationships of spp. causing chromomycosis 195
***Phialophora* on man**
in, USSR 1334
therapy, thiabendazole 1334
P. compacta
effect of
amphotericin B 656
clotrimazole 36
Fonsecaea the preferred genus 1338
immunology, galactomannans 195
morphology 1338
physiology, tyramine production from *N*-acetyltyramine 26
***P. compacta* on hamster,** experimental infection 1158
***P. compacta* on man**
in, French West Indies 1931
geographical distribution 1928
therapy, 5-fluorocytosine 1931
Phialophora *contd.*
***P. compacta* on mouse,** experimental infection 1158
P. dermatitidis
effect of, amphotericin B 656
Fonsecaea the preferred genus 1338
immunology, galactomannans 195
morphology 1338
***P. dermatitidis* on man**
in, USA 610
affecting, heart 610
geographical distribution 1928
review 762
therapy
amphotericin B 610
5-fluorocytosine 610
***P. gougerotii* on man**
in
USA 1164
Venezuela 8
associated with, kidney transplant 1164
review 762
P. jeanselmei
effect of
clotrimazole 36
cycloheximide 663
nitrofuran 46
***P. jeanselmei* on hamster,** experimental infection 1158
***P. jeanselmei* on mouse**
experimental infection 1158, 1939
mycetoma 1939
P. pedrosoi
effect of
clotrimazole 36
5-fluorocytosine 637
nitrofuran 46
ramihyphin 62
talaron 61
Fonsecaea the preferred genus 1338
immunology
cross-reaction with other fungi 764
galactomannans 195
morphology 1338
pycnidium formation 1158
techniques, media 1190
***P. pedrosoi* on man**
in
Angola 14
Brazil 1930
French Guiana 191
French West Indies 1931
Venezuela 8
geographical distribution 1928
review 762
therapy, 5-fluorocytosine 191, 1931
***P. repens* on man**
in, Zaïre 763
affecting, scalp 763
P. verrucosa
effect of
amphotericin B 656

Phialophora verrucosa *contd.*
effect of *contd.*
5-fluorocytosine 637
morphology 1338
physiology, tyramine production from *N*-acetyltyramine 26
P. verrucosa **on hamster,** experimental infection 1158
P. verrucosa **on man**
in
Philippines 1572
USA 969
affecting, eyes 969, 1572
geographical distribution 1928
P. verrucosa **on mouse,** experimental infection 1158
Phoma **in air,** in, UK (printing works) 2184
Phoma **on man**
in, USA 425, 2186
affecting, hair 425
disease nomenclature 1332
immunology, allergy 2184, 2186
P. cava **on deer**
in, USA 425
affecting, ears 425
P. exigua **var.** ***exigua*** **on potato,** cytochalasin production 1757
P. herbarum **on cattle,** isolation, from semen 1581
P. herbarum **on salmon,** in, USA 1588
P. herbarum **on trout,** in, USA 1588
P. sorghina **on millet,** in, S. Africa 1147
P. sorghina **on sorghum,** in, S. Africa 1147
P. sorghina **poisoning fowl,** experimental study 1147
P. sorghina **poisoning man,** in, S. Africa 1147
P. sorghina **poisoning rat,** experimental study 1147
Phomopsis **on lupin,** control 1152
Phomopsis **poisoning fowl,** experimental study 2360
P. leptostromiformis
Diaporthe woodii the ascogenous state 1155
Phomopsis rossiana a synonym 1155
P. leptostromiformis **poisoning animals,** review 2221
P. paspali, cytochalasin production 1151
P. paspali **on millet,** cytochalasin production 1151
P. rossiana, synonym of *Phomopsis leptostromiformis* 1155
P. rossiana **on lupin**
in, Australia 2356, 2359
cultivar susceptibility 2359
P. rossiana **poisoning mouse,** experimental study 2357
P. rossiana **poisoning rat,** experimental study 1756
Phomopsis *contd.*
P. rossiana **poisoning sheep**
in, Australia 2359
experimental study 1148, 2356
factors affecting 2359
Phycomycosis (*see also Absidia, Mucor, Rhizopus* etc.)
Phycomycosis of cattle
in
Australia 2155
Nigeria 1174
affecting, lungs 2155
Phycomycosis of dog
in, USA 410, 1564
affecting, stomach 410
Phycomycosis of man
in
Germany (W.) 1555
Israel 1559
Japan 1165
Norway 2151
USA 10, 19, 47, 405, 618, 945, 1164, 1554, 1973
affecting
brain 1554–1555
central nervous system 19
eyes 1555
lungs 945
nose 1555
associated with
burns 10
cancer 19
diabetes 945, 1555
immune deficiency 2151
immunosuppressive therapy 1559
kidney transplant 1164, 1559
leukaemia 945
open head trauma 1554
brain scan 1559
clinical syndromes 944
disseminated infection 2151
immunology 1217
radiology 70
review 12, 944
rhinocerebral 405, 1559
therapy 944, 2151
amphotericin B 47, 405, 1559
5-fluorocytosine 1559
Phycomycosis of pig
in, Germany (W.) 2153
affecting, liver 2153
Phycomycosis of rat, in, USA 1563
Phycomycosis of sheep
in
Greece 1561
Iran 409
Nigeria 1174
affecting, gastro-intestinal tract 1561
Phycomycosis, subcutaneous (*see Basidiobolus*)
Phytophthora infestans **on potato**
in, UK 1749

***Phytophthora infestans* on potato** *contd.*
poisoning
experimental animals 599
fowl embryo 2349
man 1749, 2348
rat 598
***P. infestans* poisoning fowl embryo,** experimental study 2349
***P. infestans* poisoning man,** in, Canada 2348
***Pichia* on fowl,** isolation, from faeces 905
P. membranaefaciens, immunology, antigenic relationships 1509
P. mycoderma, immunology, antigenic relationships 1509
P. norvegensis, perfect state of *Candida norvegensis* 1504
***P. norvegensis* on man**
in, UK 1504
affecting, vagina 1504
***Piedraia hortai* on man,** in, Venezuela 8
***P. quintanilhae* on chimpanzee,** in, Zaïre 186
Pig
Absidia corymbifera 407, 1036
Actinomyces 620
A. suis 1826
aflatoxin 2240
Aspergillus 621, 1955
A. fumigatus 620–621, 1036
A. niger 620
Candida albicans 21, 620
Claviceps purpurea 1632
Gibberella intricans 1130
G. zeae 1130
Khuskia oryzae 1753
Mucor 620
mycotoxicoses 482, 492, 1029, 2229
ochratoxin 568
otomycosis 972
Penicillium 620–621
phycomycosis 2153
Stemphylium 972
Trichoderma viride 972
trichothecin 2222
Trichothecium roseum 972
zearalenone 586, 1129–1130, 2222
Pigeon
acetyl T-2 toxin 1132
Aspergillus fumigatus 1768
Candida albicans 279, 2073
Cryptococcus neoformans 897
Geotrichum candidum 2073
Gibberella intricans 1130
G. zeae 1130
T-2 toxin 1132
trichothecenes 591
zearalenone 1130
Pigeon droppings
Candida albicans 279
Cryptococcus neoformans 350, 897–900, 2074–2075
Pigeon houses, *Cryptococcus neoformans* 897
Pimaricin
book 652
effect on
Aspergillus flavus 1692
A. parasiticus 1692
Scopulariopsis brevicaulis 1795
structure 653
use against
Alternaria 1573
Aspergillus 1204, 1943
A. fumigatus 1969
Aureobasidium pullulans 965
Candida 1204
C. albicans 840, 856, 968
Dematiaceae 968–969
dermatomycosis 1204
Emmonsia crescens 909
eye infections 840, 968–970, 1573–1574, 1969, 2169
Fusarium solani 968
otomycosis 1204
Paecilomyces 188
Scopulariopsis brevicaulis 1927
Trichophyton mentagrophytes 157
T. rubrum 188
Tritirachium roseum 2169
Pistachio nut
aflatoxin 1080, 1701
toxic fungi 1080
Pithomyces chartarum (*see also* Facial eczema, Sporidesmin)
***P. chartarum* on pastures,** spore counting 2353
***P. chartarum* poisoning animals,** review 2221
***P. chartarum* poisoning horse,** in, Brazil 2351
***P. chartarum* poisoning sheep**
in, New Zealand 2350
therapy, zinc 2350

Pityriasis versicolor (*see Malassezia furfur*)
Pityrosporum, taxonomy, protoplast formation 29
P. orbiculare
morphology, freeze-fracture replication 1326
physiology
growth requirements 1926
lipid metabolism 1926
***P. orbiculare* on man**
in
Germany (W.) 141
Israel 2090
Switzerland 1867
UK 1925
USA 184
affecting
groin 1923

***Pityrosporum orbiculare* on man** *contd.*
affecting *contd.*
perineum 1923
scalp 184
associated with
confluent and reticulate papillomatosis 1925
dandruff 184
nipple discharge 2090
therapy
econazole 141
selenium sulphide 1923
terramycin 2090
***P. ovale*,** effect of, aluminium salts 1292
***P. ovale* on man**
in
Belgium 1503
UK 1925
USA 184
affecting
ears 1503
scalp 184
associated with
confluent and reticulate papillomatosis 1925
dandruff 184, 1922
P. pachydermatis
morphology 2092
physiology 2092
***P. pachydermatis* on cat**
in, New Zealand 2091
affecting, ears 2091
***P. pachydermatis* on dog**
in
Denmark 1507
India 428, 2174
Italy 1801
New Zealand 2091
USA 427
affecting, ears 427–428, 1507, 2091–2092, 2174
experimental infection 2092
therapy 1507, 1801
***P. pachydermatis* on rabbit,** 2092
Plants (*see also Solanum laciniatum*)
antifungal activity of extracts 649–651, 731, 1198–1199, 1289, 1297, 1902
Ceratocystis stenoceras 963
Sporothrix schenckii 963
***Pleospora infectoria* on man**
in, USA 969
affecting, eyes 969
***Pleurotus* on man**
in, Germany (W.) 440
immunology, allergy 440
***P. olearius* poisoning man,** in, Yugoslavia 2213
***Podaxis pistillaris* on man,** immunology, allergy 1599
Polar bear, *Dermatophilus congolensis* 1849
Polecat, *Emmonsia crescens* 365, 1515
Polyene antibiotics, non-emergence of resistant yeasts 1200
Polyfungin
absorption 1211
effect on, *Candida* 851
side effects 1210
use against, *Candida* 1451, 2022
Polymyxin B, effect on, *Coccidioides immitis* 920
Polymyxin B + amphotericin B, synergistic effect 920
***Polyporus* on mouse,** experimental infection 976
***P. sanguineus* on mouse,** experimental infection 976
***P. versicolor* on mouse,** experimental infection 976
Popple peeler's disease of man
in, USA 438
immunology 438
Porcupine, *Aureobasidium pullulans* 1332
***Poria* on mouse,** experimental infection 976
Potassium iodide
use against
Aspergillus fumigatus 1965
Basidiobolus haptosporus 403
Nocardia brasiliensis 686
Prototheca wickerhamii 433
Sporothrix schenckii 418, 961, 2166
Potato
cytochalasin 1757
Phoma exigua var. *exigua* 1757
Phytophthora infestans 1749, 2348–2349
Potato, blighted
poisoning
experimental animals 599
rat 598
Poultry, *Aspergillus fumigatus* var. *ellipticus* 224
Poultry feed, fungi 43, 488
Poultry houses
air spora 449, 998
fungi 483
Povidone-iodine, use against, *Candida* 1441
PR toxin
production by, *Penicillium roqueforti* 1739
structure 1739
Prednisolone, use against, *Amanita phalloides* 1011, 2211
Propionate
effect on
Aspergillus flavus 1692
A. parasiticus 1692
Propionic acid, effect on, *Byssochlamys nivea* 1651
Prototheca
immunology
antigenic relationships with *Chlorella* 434
fluorescent antibody test 1219
pathogenicity 603

Prototheca *contd.*
techniques, cryopreservation 2176
***Prototheca* on dog,** in, USA 1583
P. filamenta
fungal nature 1584
morphology 1584
synonym of *Sarcinosporon inkin* 1585
P. wickerhamii
effect of
amphotericin B 1579
coconut milk 2177
5-fluorocytosine 1579
indolyl acids 2177
tetracycline 1579
morphology, electron microscopy 979
***P. wickerhamii* on bat,** in, Switzerland 977
***P. wickerhamii* on man**
in
Germany (E.) 432
NZ 979
S. Africa 433
USA 1579
affecting
blood stream 979
ears 979
hands 1579
spontaneous regression 433
therapy
potassium iodide 433
vitamin B 433
Pseudoarachniotus, differentiation from *Coccidioides immitis* 2111
***P. hyalinosporus* on mammals,** in, India 1889
Ptarmigan, *Rhizopus arrhizus* 952
Puccinia, toxin production 475
***P. coronata* on man**
in, USA 2190
immunology, precipitins in various populations 2190
P. coronata* var. *avenae, immunology, antigens 446
***P. cynodontis* on man,** immunology, allergy 1599
Pumpkin leaves, aflatoxin 500
Pyrazone, effect on, *Aspergillus flavus* 1101
Quail
aflatoxin 1669, 1671
Aspergillus 1964
A. flavus 1671
A. parasiticus 1671
Quinazoline derivative
effect on, *Cryptococcus neoformans* 2076
use against, *Cryptococcus neoformans* 2076
Quinoline derivatives, effect on, *Trichophyton mentagrophytes* 738
Rabbit
aflatoxin 1094, 2285
Alternaria solani 599
Amanita phalloides 454–455, 1625–1626
Rabbit *contd.*
Arachniotus flavoluteus 712
Arthroderma simii 21
Aspergillus 1960
A. fumigatus 783, 785, 1576, 1811, 1969
A. niger 1576, 1811
A. terreus 1576
Candida albicans 17, 256, 286–287, 1424, 1453, 2042
Cladosporium herbarum 1811
C. werneckii 1337
Dermatophilus congolensis 693, 1844
Emmonsia 2096
Fusarium oxysporum 1811
F. solani 1576
gyromitrin 465
Histoplasma capsulatum 929
Micropolyspora faeni 1602
Microsporum equinum 721
M. gypseum 1158
Penicillium decumbens 1811
phallolysin 2206
Phytophthora infestans 599
Pityrosporum pachydermatis 2092
Rhizopus 1960
Rhodotorula rubra 1571
Sporothrix albicans 420
S. schenckii 420, 1567
Sporotrichum carnis 420
S. cerebriforme 420
S. pruinosum 420
S. thermophilum 420
Streptothrix cuniculi 1768
T-2 toxin 1748
Thielavia thermophila 420
Trichophyton equinum 721
T. mentagrophytes 721, 1294, 1303
T. quinckeanum 161, 1892
T. verrucosum 161, 1303, 1884, 1892
use for mycological studies 1770
Ramihyphin
effect on, fungi 62, 665
use against, *Trichophyton mentagrophytes* 62
Rapamycin
effect on, fungi 668–669
production by
Streptomyces hygroscopicus 668, 669
Rat
aflatoxin 512–517, 519–520, 522–525, 562, 1033, 1057, 1059–1065, 1067–1070, 1664, 1674, 1676, 2254–2256, 2258, 2260, 2262
Alternaria solani 598–599
Amanita phalloides 1006
Aspergillus candidus 485
A. clavatus 1728
A. flavus 1033, 1728
A. fumigatus 229–230, 1034, 1368
A. glaucus 1728
A. niger 1726, 1728, 2312

Rat *contd.*
Aspergillus contd.
A. ochraceus 1728
Candida albicans 843, 1426, 1428
C. guilliermondii 1428
C. ingens 839
C. krusei 1428
C. parapsilosis 843, 1428
C. stellatoidea 1428
C. tropicalis 843, 1428
Coccidioides immitis 918
Cortinarius 1611
cytochalasin 1728, 1754–1755
Emmonsia crescens 912, 1517
epidithio-dioxopiperazines 1144
Fusarium oxysporum f.sp. *carthami* 1746
F. roseum 1035
Gibberella intricans 1130
G. zeae 1130
malformin 2312
Microsporum amazonicum 1918
ochratoxin 564, 1105–1107
Penicillium lanosum 1035
phalloidin 459–461, 1006, 1009–1010, 1612
phallolysin 2206
Phoma sorghina 1147
Phomopsis rossiana 1756
phycomycosis 1563
Phytophthora infestans 598–599
Sclerotinia sclerotiorum 1150
sorghum, mouldy 1645
sporidesmin 1145
T-2 toxin 1130
Trichothecium roseum 1035
use for mycological studies 1770
zearalenone 1130
Rattus norvegicus (*see* Rat)
Reports
Animal Health 1972 (UK) 1
Medical Mycology Section, Univ. Caracas, Venezuela, 1972 1158
State Institute for Public Health, Budapest 603
Reptiles, *Basidiobolus* 2178
Rhinosporidium seeberi
morphology
electron microscopy 957, 2164
germination 957
spherules 957
not a fungus 2164
***R. seeberi* on buffalo,** in, India 21
***R. seeberi* on cattle,** in, India 21
***R. seeberi* on dog,** in, USA 2163
***R. seeberi* on man**
in
Chad 417
India 413–416
Mexico 2162
affecting
eyes 414–417
nose 414–415, 417, 2161
***Rhinosporidium seeberi* on man** *contd.*
epidemiology 417
histochemistry 623
***Rhizoctonia leguminosa* poisoning animals,** review 2221
Rhizopus
effect of
amphotericin B 20
brilliant green 20
crystal violet 20
nystatin 20
penoctonium bromide 1196
***Rhizopus* in air**
in
Romania (silo) 2201
USA 2188
***Rhizopus* on animals,** affecting, udders 1578
***Rhizopus* on dog**
in, USA 427
affecting, ears 427
***Rhizopus* on fowl**
affecting, lungs 20
experimental feeding 25
***Rhizopus* on man**
in
Brazil 1556
France 946
USA 2152
affecting
lungs 2152
sinuses 1556
skin 946
therapy
amphotericin B 2152
saramycetin 1201
***Rhizopus* on rabbit,** in, USA 1960
R. arrhizus
effect of
amphotericin B 949
5-fluorocytosine 949
***R. arrhizus* on man**
in, USA 404, 947, 949, 1558
affecting
brain 949
face 1558
nose 947
orbit 404
associated with
diabetes 404, 947, 1558
renal transplant 949
tooth extraction 1558
therapy 1558
amphotericin B 404, 949
***R. arrhizus* on ptarmigan**
in, Norway 952
affecting, lungs 952
***R. oryzae* on mouse,** relative susceptibility of different mouse strains 1175
R. stolonifer, toxin production 1038
***R. stolonifer* in air,** in, UK (printing works) 2184

***Rhizopus** contd.*
***R. stolonifer* in houses**
in, Poland 1032
associated with, carcinoma of man 1032
***R. stolonifer* on man**
in, S. Africa 406
immunology, allergy 2184
rhinocerebral 406
therapy, amphotericin B 406
Rhodotorula
biochemistry
DNAase activity 1500
RNase production 2083
taxonomy, protoplast formation 29
techniques
carbohydrate assimilation test 1189
identification 628
***Rhodotorula* in air**
in
UK (hospital) 1606
USA 1609
***Rhodotorula* on man**
in
Nigeria 1985
Poland 252, 814
USA 1882
Venezuela 8
affecting
toe spaces 1882
vagina 252, 814
associated with, *Trichomonas vaginalis* 814
R. glutinis
immunology
antigenic relationships 1509
antigens 672
morphology, electron microscopy, scanning 33
techniques, uni-yeast-tek kit for identification 1187
***R. glutinis* on animals,** affecting, udders 1578
***R. minuta* on cattle,** isolation, from semen 1581
R. mucilaginosa, agglutination of red blood cells 1213
***R. pilimanae* on man**
in, Israel 357
affecting, heart 357
therapy, 5-fluorocytosine 357
R. rubra
physiology, kininase activity 875
techniques, uni-yeast-tek kit for identification 1187
***R. rubra* in air,** in, Greece 2195
***R. rubra* on cattle,** isolation, from semen 1581
***R. rubra* on man**
in, Israel 1571
affecting, eyes 1571
associated with, giardiasis 811
***Rhodotorula** contd.*
***R. rubra* on rabbit,** experimental eye infection 1571
Rice
aflatoxin 2224
Aspergillus clavatus 1728
A. flavus 533, 2265
cytochalasin 1728
patulin 1123
penicillic acid 1123
sterigmatocystin 2313
toxic fungi 1641
Rifampicin
effect on, *Coccidioides immitis* 2109
use against
Amanita phalloides 1011, 2211
Aspergillus fumigatus 214
Rifampicin + amphotericin B
effect on, *Candida* 2025
synergistic effect 2025, 2109
Ringworm (*see* Dermatomycosis)
Roccal solution
effect on
Aspergillus 1792
Microsporum gypseum 1792
Nocardia asteroides 1792
Rodents, *Trichophyton mentagrophytes* 717
***Rothia dentocariosa* on man**
in, Czechoslovakia 696
affecting, abdomen 696
therapy, penicillin 696
***R. dentocariosa* on mouse,** experimental infection 696
Rubratoxin
bioassay 496
detection, thin-layer chromatography 1045
effect on
Bacillus stearothermophilus 496
B. thuringiensis 2234
Drosophila melanogaster 1047
factors affecting production 1737, 2323, 2328
production by, *Penicillium rubrum* 1128, 1737, 2323, 2328
review 2221
Rubratoxin poisoning cattle, experimental study 1643
Rugulosin
effect on, *Saccharomyces cerevisiae* 1738
production by, *Penicillium tardum* 2326
Saccharomonospora viridis, identification 1598
Saccharomyces
biochemistry, cell wall structure 1179
effect of, diphenylmethane derivatives 35
immunology, antigenic relationship with *Candida albicans* 860
techniques, identification 628
***Saccharomyces* in air,** in, Greece 2195

***Saccharomyces* on man**
in, Poland 252
affecting, vagina 252

S. cerevisiae
biochemistry, RNase production 2083
effect of
aminimides 647, 1193
5-fluorocytosine 637
imidazole derivatives 34
luteoskyrin 1738
nystatin 660
Oudemansiella mucida 666
rugulosin 1738
various antifungal agents 1780
germ tube formation 624
immunology, adjuvant activity of cell wall 1814
killer factor glycoproteins 1510
techniques, uni-yeast-tek kit for identification 1187
***S. cerevisiae* on man**
in
Finland 1401
USA 610
affecting, heart 610
bezoar formation 1401
therapy, 610
***S. cerevisiae* on mouse**
associated with, amyloidosis 865
immunology 865
***S. cerevisiae* var. *ellipsoideus*,** immunology, antigenic relationships 1509
***S. lactis*,** physiology, kininase activity 875
***S. oviformis*,** immunology, antigenic relationships 1509
***S. telluris* on fowl,** isolation, from faeces 905
***S. telluris* on man**
in, Finland 1401
bezoar formation 1401
Salami, *Aspergillus flavus* 528
Salicylic acid
use against
Trichophyton mentagrophytes 114
T. rubrum 114
Salmon
Phoma herbarum 1588
Saprolegnia ferax 980
S. parasitica 980
Scolecobasidium humicola 435
Sand
Arthroderma simii 607
Epidermophyton 131
***Saprolegnia* on fish,** control, malachite green 2178
***S. ferax* on salmon,** in, USSR 980
***S. parasitica* on salmon,** in, USSR 980
Saramycetin
use against
Aspergillus 1201
Saramycetin *contd.*
use against *contd.*
Blastomyces dermatitidis 1201
Candida 1201
Coccidioides immitis 1201
Histoplasma capsulatum 1201
Madurella 1201
Rhizopus 1201
Sporothrix schenckii 1201
Sarcinosporon inkin
Prototheca filamenta a synonym 1585
Trichosporon inkin renamed 1585
***Schizophyllum commune* on mouse,** experimental infection 976
***Sclerotinia sclerotiorum*,** toxin production 490
***S. sclerotiorum* poisoning rat,** affecting, foetus 1150
***Scolecobasidium humicola* on salmon,** in, Canada 435
***S. macrosporum*,** synonym of *Scolecobasidium tshawytschae* 1586
S. tshawytschae*, *Scolecobasidium macrosporum a synonym 1586
Scopulariopsis
effect of
penoctonium bromide 1196
plant extracts 1198
***Scopulariopsis* in air**
in
Peru 999
USA 1609
***Scopulariopsis* on man,** in, Switzerland 1258, 1867
***Scopulariopsis* on owl**
in, Canada 780
affecting, lungs 780
***S. brevicaulis*,** effect of, various antifungal agents 1781, 1795
***S. brevicaulis* in poultry houses,** in, USA 483
***S. brevicaulis* on floors,** in, Austria 129
***S. brevicaulis* on man**
in
France 1927
Poland 1863
Switzerland 1869
affecting, nails 1247, 1863, 1927
therapy 1927
***S. brumptii* on man**
in, USA 975
affecting, lungs 975
***S. brumptii* on mouse,** experimental infection 975
Sea water, yeasts 2050
Seal, *Microsporum canis* 1891
Seed extracts, mycotoxins 497
Selenium sulphide
use against
Malassezia furfur 759
Pityrosporum orbiculare 1923, 1925

***Septoria nodorum* on cattle**, isolation, from semen 1581
Serum, aflatoxin 2285
Sheep 1730
Aspergillus 619, 1174
A. fumigatus 1768
Byssochlamys nivea 1731
Candida albicans 619, 974
citreoviridin 581
Claviceps 1634
C. purpurea 470
cockle 1329
Dermatophilus congolensis 92, 694, 1844, 1846
Diaporthe woodii 1153
ergot alkaloids 1631
facial eczema 1751–1752, 2352
fescue poisoning 1140
Fusarium 1140
F. poae 1745
lupinosis 1148, 1153
mycoses 24
mycotic abortion 2333
mycotic mastitis 974
mycotoxicosis 1029
patulin 1731
Penicillium 619
P. cyclopium 2319
P. ochrosalmoneum 2320
Phomopsis rossiana 1148, 2356, 2359
photosensitization 448
phycomycosis 409, 1174, 1561
Pithomyces chartarum 2350
sporidesmin 1145
Torulopsis famata 974
Trichophyton mentagrophytes 1303
T. rubrum 1277
T. verrucosum 126, 1255, 1277, 1303
Trichosporon 974
zearalenone 2333
Shrew
Trichophyton mentagrophytes 97
T. simii 1889
Silage
Byssochlamys nivea 577, 1125
Mortierella wolfii 2157
mycotoxins 491
patulin 577
thermophilic fungi 2157
toxic fungi 493, 1124–1125, 1649–1651
Silkworm, aflatoxin 2252
Silybin
use against
amanitin 463
phalloidin 463
Silymarin
use against
Amanita phalloides 1011, 2211
amanitin 458
phalloidin 458–459
Skyrin, production by, *Penicillium tardum* 2326
Slaframine, review 2221
Sodium borate, use against, *Candida albicans* 283
Sodium chloride, effect on, dermatophytes 146
Sodium iodide, use against, *Candida albicans* 278
Sodium selenate
effect on, fungi 1711
use against, aflatoxin 1711
Sodium sulphacetamide, use against, *Nocardia asteroides* 1832
Sodium thiosulphate, use against, *Malassezia furfur* 1921
Soil
Arthroderma benhamiae 607
A. multifidum 130
A. quadrifidum 1282
A. simii 132
A. tuberculatum 130
A. uncinatum 697, 761, 1896
Aspergillus flavus 1685
A. parasiticus 1685
Ceratocystis stenoceras 963
Chrysosporium 697, 724
C. asperatum 130
C. evolceanui 130, 727
C. indicum 130, 1282
C. keratinophilum 130, 697, 713, 727, 1282, 1896
C. pannorum 130
C. tropicum 130, 713, 1282, 1897
Cryptococcus neoformans 2075
Ctenomyces serratus 724, 727, 1282, 1896
Emmonsia parva 697
Gymnoascus reessii 1282
Histoplasma capsulatum 384, 934, 2114, 2123
keratinophilic fungi 726
Malbranchea 1282
Microsporum canis 697
M. cookei 697, 724
M. fulvum 130
M. gypseum 125, 130, 133, 697, 713, 724, 727, 1249, 1281, 1897
M. persicolor 95
Monodictys levis 1896
Nannizzia cajetani 1896
N. incurvata 697
Nocardia asteroides 934
Sporothrix schenckii 130, 963
Trichophyton ajelloi 130, 133, 697, 713, 724
T. georgiae 724
T. mentagrophytes 726, 1281, 1874, 1897
T. simii 1889
T. terrestre 130, 133, 724, 727, 1281–1282, 1896
T. vanbreuseghemii 724

Solanum laciniatum alkaloid
use against
Trichophyton mentagrophytes 1294
T. verrucosum 144
Sonication + hydrogen peroxide, synergic effect 1444
Sorbate
effect on
Aspergillus flavus 1692
A. parasiticus 1692
Sorghum
aflatoxin 532
Alternaria toxins 2354
Phoma sorghina 1147
toxic fungi 1645
Sotalia guianensis (*see* Dolphin)
Soybean
aflatoxin 535
Aspergillus flavus 533
A. parasiticus 535
rubratoxin 2323
toxic fungi 2360
zearalenone 1743
Soybean oil, mycotoxins 497
Sparrow
Cladosporium herbarum 187
dermatomycosis 187
Sparrow nests, fungi 128
Sphacelia sorghi, ergot alkaloid production 5
Spherulin
properties 1529
skin test survey
in
Colombia 1525
USA 1527
Sporidesmin (*see also* Facial eczema, *Pithomyces chartarum*)
synthesis 600
Sporidesmin poisoning animals, experimental model 1144
Sporidesmin poisoning cattle, protection, zinc 1145
Sporidesmin poisoning rat, protection, zinc 1145
Sporidesmin poisoning sheep, protection, zinc 1145
Sporilin
effect on, *Scopulariopsis brevicaulis* 1795
use against, *Scopulariopsis brevicaulis* 1927
***Sporobolomyces* in air,** in, USA 2188
***Sporobolomyces* on man**
in, Poland 985
immunology, allergy 985
Sporofusarin
effect on
membranes of subcellular particles 2346
rat liver lysosomes 1143
production by, *Fusarium sporotrichioides* 1143, 2346
Sporothrix, effect of, penoctonium bromide 1196
***Sporothrix* in air,** in, USA 996, 1609
***S. albicans* on rabbit,** mycetoma 420
S. schenckii
biochemistry 2168
fatty acid composition 1568
proton magnetic resonance spectroscopy of rhamnomannans 422
conversion to yeast phase 1569
description 1570
differentiation from *Gliomastix* 2167
ecology 424
effect of
A 25822 59
amphotericin B 656
cetylpyridinium chloride 1779
clotrimazole 36, 636
deoxynupharidine α-thiohemiaminals 1793
myxin 45
ramihyphin 62
immunology
antigens 959
cross reaction with *Coccidioides immitis* 959
cross reaction with *Histoplasma capsulatum* 959
fluorescent antibody test 1219
rhamnomannan specificity of strains at different temperatures 1567
serological relationships between soil and human isolates 964
serological varieties 964
morphology 2168
conidiogenesis 1180
electron microscopy 423, 1569
electron microscopy, scanning 1180
spores 423
physiology
aminopeptidase activity 1182
neuraminidase activity 424
relationship with *Ophiostoma stenoceras* 422, 1568, 1570
relationship with *Ophiostoma tetropii* 1570
synonymy 1570
techniques
conversion to yeast phase 625
identification of yeast phase by aminopeptidases 1182
***S. schenckii* in soil**
in
Corsica 963
Taiwan 130
***S. schenckii* on cat**
in
Turkey 1768
USA 2166
therapy 2166
***S. schenckii* on dog,** in, Mexico 959

Sporothrix *contd.*
***S. schenckii* on guinea pig,** immunology 421
***S. schenckii* on mammals,** in, France 963
***S. schenckii* on man**
in
Angola 14
Australia 418
Brazil 419
India 961, 2165
Mexico 959
USA 958, 960, 962, 1191, 1566
USSR 15
Venezuela 8, 1158
affecting
arms 418
bones 1566
eyelids 419
joints 960
knees 958
legs 961
lungs 958, 962, 1566
rectum 962
skin 1566
associated with, rose thorn injury 418
epidemiology 959
family infections 959
immunology
fluorescent antibody test 66
rhamnomannan specificity 1567
skin test 959
isolation, media 1191
laboratory infection 1158
review 605
therapy
amphotericin B 958, 960, 962
hamycin 1201
potassium iodide 418, 961
saramycetin 1201
***S. schenckii* on mouse**
not transmitted by predation 622
therapy, clotrimazole 36, 636
***S. schenckii* on plants,** in, Corsica 963
***S. schenckii* on rabbit**
immunology, rhamnomannan specificity 1567
mycetoma 420
Sporotrichum, effect of, talaron 61
***Sporotrichum* in air,** in, UK (printing works) 2184
***Sporotrichum* on man,** immunology, allergy 2184
***S. carnis* on rabbit,** mycetoma 420
***S. cerebriforme* on rabbit,** mycetoma 420
S. pruinosum *(see Chrysosporium pruinosum)*
S. schenckii *(see Sporothrix schenckii)*
***S. thermophilum* on rabbit,** mycetoma 420
SQ 18506, effect on, fungi 46
Stachybotrys
morphology 2355
taxonomy 2355
***Stachybotrys* poisoning animals,** review 1637, 2221
***S. atra* poisoning cattle,** in, India 1146
***S. atra* poisoning elk,** in, Finland 1157
S. lobulata, aflatoxin degradation 1705
***Stemonitis ferruginea* on man,** immunology, allergy 1599
Stemphylium, immunology, cross-reaction with *Alternaria tenuis* 987
***Stemphylium* on man**
in, Poland 985
immunology, allergy 985
***Stemphylium* on pig**
in, Rumania 972
affecting, ears 972
Sterigmatocystin
antitumour activity 573
detection 1046
high-performance liquid chromatography 2315
thin-layer chromatography 1045
effect on
Artemia salina 1046
Bacillus thuringiensis 2234
fowl embryo 1725
tissue cultures 1660
factors affecting production 1114, 2235
production by
Aspergillus 573
A. amstelodami 1725
A. bipolaris 574
A. chevalieri 1725
A. flavus 1725
A. nidulans 487, 574
A. parasiticus 1725
A. ruber 1725
A. unguis 487
A. versicolor 487, 573–574, 1114, 2314
review 477, 2221
review of methods of extraction and detection 495
structure 2327
thin-layer chromatography 1736
Sterigmatocystin in bread 2314
control 1654
Sterigmatocystin in foods
detection 1044
review 1039
Sterigmatocystin in grain, detection, thin-layer chromatography 1111
Sterigmatocystin in oils, detection, thin-layer chromatography 497
Sterigmatocystin in rice, in, Japan 2313
Sterigmatocystin poisoning gerbil, experimental study 2311
Sterigmatocystin poisoning hamster, experimental study 2311
Sterigmatocystin poisoning monkey, excretion 2322
Sterigmatocystin poisoning mouse
carcinogenicity 2310

Sterigmatocystin poisoning mouse *contd.*
experimental study 2311
Steroids, use against, dermatomycosis 728
Strawberry
Byssochlamys nivea 1732
patulin 1732
toxic fungi 1038
Streptomyces, antifungal antibiotic production 664
***Streptomyces* in air,** in, Greece 2195
***Streptomyces* on man**
in
India 201
Poland 1245
mycetoma 201
***S. albus* on man,** immunology, allergy 2184
S. griseolus, A 9145 antibiotic production 55
***S. griseus* on man,** immunology, allergy 2184
S. hygroscopicus
rapamycin production 668–669
trichostatin production 1808
S. madurae (*see Actinomadura madurae*)
***S. olivaceus* on man,** immunology, allergy 2184
S. pelletieri (*see Actinomadura pelletieri*)
S. rosa* var. *notoensis, nanaomycin production 670–671
S. somaliensis, biochemistry, lipids 1221
***S. somaliensis* on man**
in
India 200
S. Africa 202
Sudan 770
Venezuela 8
diagnosis 1341
immunology 1341
counterimmunoelectrophoresis 770
mycetoma 200, 202, 770, 1341
therapy, sulphamethoxazole + trimethoprim 642
S. viridoflavus, candihexin production 1809
Streptomycin
use against
Dermatophilus congolensis 692
Nocardia 1233
N. asteroides 83
***Streptothrix cuniculi* on cat,** in, Turkey 1768
***S. cuniculi* on rabbit,** in, Turkey 1768
Streptotrichosis (*see Dermatophilus congolensis*)
Suberosis of man, symptoms 609
Sulphadiazine
effect on
Histoplasma capsulatum 1542
Nocardia asteroides 691
N. brasiliensis 1838
use against
Actinomadura madurae 1937
Actinomyces israelii 1224
Sulphadiazine *contd.*
use against *contd.*
Nocardia asteroides 83–84, 685
N. brasiliensis 1831
Sulphadimethoxine
use against
Nocardia asteroides 1835
Paracoccidioides brasiliensis 943
Sulphamethoxasole, use against, *Nocardia* 1233
Sulphamethoxazole + trimethoprim
effect on, *Nocardia brasiliensis* 1838
use against
fungi 642
Nocardia asteroides 769
Sulphamides, use against, *Histoplasma duboisii* 376
Sulphasoxizole, use against, *Cryptococcus neoformans* 2067
Sulphides, organic, effect on, *Histoplasma capsulatum* 935
Sulphisoxazole, use against, *Nocardia asteroides* 83, 2099
Sulphonamides, use against, *Actinomyces suis* 1826
Sulphone, use against, dermatomycosis 143
Sultirene, use against, *Actinomyces israelii* 1817
Sweet potato, toxic fungi 1038
Swimming pools
Candida albicans 129
Trichophyton mentagrophytes 129
T. verrucosum 129
Swine (*see* Pig)
Symposia (*see also* Conferences)
aspergillosis and farmer's lung in man and animal. Proceedings of the 4th International Symposium 7-9 Oct. 1971, Davos 1162
Mycotoxins 2223
Phytochemical ecology 478
XVth International Symposium on diseases of Zoo Animals, Kolmården, 1973 1157
1st International Symposium on Streptotrichosis, Ibadan, 1973 1243
***Syncephalastrum* in air,** in, Peru 999
***Syncephalastrum* on cattle**
in, India 953
affecting, gastro-intestinal tract 953
T-2 toxin
detection, thin-layer chromatography 1044, 1045
effect on
rabbit skin 1748
soybean hypocotyl elongation 2339
tissue cultures 1748
tobacco callus tissue 2340
estimation 1136
production by
Fusarium 1135
F. poae 1136

T-2 toxin *contd.*
production by *contd.*
Fusarium contd.
F. solani 1138
F. tricinctum 2337
Micronectriella nivalis 1138
vomiting factor 591
T-2 toxin in cereals
in, USA 1747
detection 1747
T-2 toxin poisoning cat, experimental study 592
T-2 toxin poisoning cattle, experimental study 1643
T-2 toxin poisoning fowl
in, USA 2231
affecting
blood clotting 484
feather formation 2337
experimental study 484, 2338
interaction with *Salmonella* 2338
T-2 toxin poisoning mouse, affecting, foetus 1133
T-2 toxin poisoning pigeon, experimental study 1132
T-2 toxin poisoning rat
experimental study 1130
feed refusal 1130

Talaromyces thermophilus, toxin production 474
T. vermiculatus, antibiotic production 61
Talaron
effect on, fungi 61
production by, *Talaromyces vermiculatus* 61
Tapioca, aflatoxin 1698
Tayassu tajacu (*see* Peccary)
Techniques
agar-gel immunodiffusion tests 63
API 20C system for identification of yeasts 1778
Aspergillus differential medium 1380
assay of antifungal drugs 626
assay of dermatophytes in skin scales 1914
assay of 5-fluorocytosine in presence of amphotericin B 1789
assessing antifungal agents 637
bromocresol purple milk dextrose agar for identifying *Trichophyton megninii* 1272
Candida albicans germ tube formation 2045
carbohydrate assimilation test for identification of yeasts 1189
chitin assay for detecting *Aspergillus fumigatus* in kidneys 1367
complement-fixation tests 64
conservation of yeasts by lyophilisation 1771

Techniques *contd.*
conversion of dimorphic fungi to yeast phase 625
counting *Aspergillus flavus* in air 1608
cryopreservation of *Prototheca* 2176
dermatophyte identification media 1309
determination of MIC of 5-fluorocytosine against *Candida* 294
dipstick for diagnosis of *Candida* vaginitis 873
electron microscopy, scanning 33
estimation of *Coccidioides immitis* suspensions 371
evaluation of antifungal agents 1777
fluorescence microscopy of *Nocardia asteroides* 90
fluorescent antibody for detection of *Arthroderma uncinatum* in soil 761
gas-liquid chromatography for diagnosis of cryptococcosis 2080
germ tube dispersion test for *Candida albicans* 2039
identification of *Actinomyces* 681
identification of *Coccidioides immitis* 2111
identification of *Cryptococcus neoformans* 1494, 1496–1497
identification of *Histoplasma* 2134
identification of pathogenic fungi by aminopeptidases of yeast phase 1182
identification of thermophilic actinomycetes 1598
identification of yeasts 628
impregnated disk test for antifungal agents 1780
isolation of *Actinomyces viscosus* 1829
isolation of *Candida* 2044
isolation of *Cryptococcus neoformans* 1501
isolation of dermatophytes 104
isolation of dermatophytes in presence of *Candida albicans* 1881
isolation of fungi from sputum 1779
isolation of fungi from uterus 251
isolation of *Nocardia* 88, 691, 1841
isolation of *Paracoccidioides brasiliensis* 2146
isolation of *Trichophyton verrucosum* 1912
isolation of yeasts from blood 1468, 1775
isolation of yeasts from vagina 324
laboratory safety 7
lactrimel agar 1309
lindane for control of mites in pathogenic fungal cultures 1772
lymphocyte transformation to *Candida* immunogen 1467
maintenance of fungi 7, 163
maintenance of *Histoplasma capsulatum* phenotypes 939
maintenance of *Trichophyton verrucosum* 756

Techniques *contd.*
manual 604
media for isolation of fungi from food 2233
media for selective isolation of fungi 1776
medium for isolation of *Aspergillus* 1961
medium for obtaining *Candida albicans* chlamydospores 323
medium for obtaining *Candida* chlamydospores 1476
medium for sexual reproduction of dermatophytes 1308
medium for yeast identification 1192
micromanipulation 1773
mycological media 1190
nitrate utilization by *Cryptococcus* 2082
ochratoxin production 569
Papanicolaou stain for diagnosis of candidiasis 872
paraffin bait for direct microscopy of *Nocardia asteroides* 1843
pH indicator media for dermatophytes 605
photomicrography of *Cryptococcus neoformans* 1498
Pithomyces chartarum spore counting 2353
preparation of dried cultures of dermatophytes 1913
production of cell-free extracts of *Aspergillus ochraceus* 570
pyrolysis-gas-liquid chromatography of dermatophytes 173
quantitative assay of fungi in tissues 1366
rapid identification of yeasts 1185
sampling nails 605
skin sampling with adhesive tape 1324
spore counting for facial eczema control 2352
stain for systemic fungi in tissue 32
standardization of mycological reagents 31
studying keratinolytic activity of dermatophytes 1312
suppression of yeasts in selective media 1197
testing sensitivity of fungi to amphotericin B 658
tritmel agar 1190
trypan blue stain for fungi and actinomycetes 1774
uni-yeast-tek kit for yeast identification 1187
Terramycin, use against, *Pityrosporum orbiculare* 2090
Tetracycline
effect on
Nocardia brasiliensis 1838
Prototheca wickerhamii 1579
Tetracycline *contd.*
use against
Actinomadura madurae 768, 1937
Actinomyces israelii 1224
Aspergillus fumigatus 221
Sporothrix schenckii 2166
Tetracycline + amphotericin B, synergistic effect 1579
***Tetraploa aristata* on pastures,** associated with, photosensitization of sheep 448
Textiles, disinfection 648
TF-130, prophylactic use 1278–1279
Thelephoraceae on mouse, experimental infection 976
Thermoactinomyces, identification 1598
***Thermoactinomyces* in air,** in, USA 2199
***Thermoactinomyces* on humidifiers,** in, USA 2199
***T. candidus* on man**
in, USA 2186, 2188
immunology, allergy 2186, 2188
T. sacchari, immunology, antigens 446
T. vulgaris
immunology 984
activation of complement sequence 2181, 2189
antigens 446
variants 984
***T. vulgaris* in air,** in, USA 2199
***T. vulgaris* on humidifiers,** in, USA 2199
***T. vulgaris* on man**
in
France 2183
UK 984
USA 2186, 2188, 438
associated with
farmer's lung 984
popple peeler's disease 438
immunology 984, 2183
allergy 2184, 2186, 2188
Thermoascus aurantiacus, toxin production 474
Thermomyces lanuginosus, toxin production 474
Thiabendazole
use against
Cladosporium werneckii 181
Phialophora 1334
Trichophyton verrucosum 140
Thiadiazine derivatives, effect on, dermatophytes 145
***Thielavia thermophila* on rabbit,** mycetoma 420
Thioctic acid, use against, *Amanita phalloides* poisoning 464, 2211
2-Thiotetrahydro-1,3,5-thiadiazines, effect on, dermatophytes 145
Thymol derivatives, effect on, fungi 148
Tilletia contraversa, toxin production 475
Timodine
use against
Candida 643

Timodine *contd.*
use against *contd.*
dermatophytes 643
Tinea (*see* Dermatomycosis)
Tinea nigra (*See Cladosporium werneckii*)
Tinea versicolor (*see Malassezia furfur*)
Tolciclate
effect on
Aspergillus niger 1901
dermatophytes 1901
use against, dermatophytes 1901
Tolnaftate
effect on
dermatophytes 732
Histoplasma capsulatum 1542
review 605
use against
Cladosporium werneckii 181
dermatophytes 134
Epidermophyton floccosum 137
Microsporum canis 137
Trichophyton mentagrophytes 137
T. rubrum 105, 114, 137
Tooth brushes, *Candida albicans* 1431
Torula bantiana, examination of type material corroborates identity with *Cladosporium trichoides* 1158
T. thermophile, toxin production 474
T. utilis, effect of, talaron 61
Torulopsis
taxonomy, numerical 335–336
techniques, identification 628, 1185

***Torulopsis* on dog**
in, USA 427
affecting, ears 427
***Torulopsis* on man**
in
Finland 1764
France 2001
Germany (W.) 236, 2004
Poland 814, 1406
USA 618, 1505, 1882
Venezuela 8
affecting
armed forces personnel 236
geriatric patients 1764
newborn 2004
penis 236
toe spaces 1882
urinary tract 1999
vagina 814, 2001, 2004
associated with
chronic granulomatous disease 1505
pregnancy 1406
Trichomonas vaginalis 814
diagnosis, dipstick technique 873
disseminated infection 1505
isolation
from urine 1406
Nickerson's medium 869

***Torulopsis* on man** *contd.*
therapy
amphotericin B 1999
5-fluorocytosine 1999
***Torulopsis* on mouse,** therapy, *Actinoplanes* antibiotic 1208
T. candida, immunology, antigens 672
***T. candida* on fowl,** isolation, from faeces 905
***T. famata* on sheep**
affecting, udders 974
experimental infection 974
T. glabrata
biochemistry
lipid and sterol content of polyene macrolide antibiotic resistant str. 1784
RNase production 2083
effect of
Actinoplanes antibiotic 1208
amphotericin B 656, 1786
clotrimazole 1786
5-fluorocytosine 1786
imidazole derivatives 34
myxin 45
plant extracts 1198–1199
Saccharomyces cerevisiae glycoproteins 1510
various antifungal agents 1780
germ tube formation 322, 624
isolation, from blood 1775
physiology, acid phosphatase activity 329
taxonomy 329
techniques
carbohydrate assimilation test 1189
uni-yeast-tek kit for identification 1187
***T. glabrata* in sea water,** survival 2050
***T. glabrata* on cattle**
in
Germany (W.) 1420
USA 1508
abortion 1508
affecting
foetus 1508
gastro-intestinal tract 1420
***T. glabrata* on dentures,** control 290
***T. glabrata* on fowl,** isolation, from faeces 905
***T. glabrata* on man**
in
Czechoslovakia 820
Finland 360, 1401
Netherlands 904
Norway 1988
NZ 903
Poland 252
UK 324, 816
USA 38, 216, 261, 304, 359, 610, 827, 870–871, 1167
affecting
blood stream 359
cervix 261

***Torulopsis glabrata* on man** *contd.*
affecting *contd.*
heart 610, 827, 903
kidneys 359
lungs 38, 216, 359
muscles 359
respiratory tract 360
urinary tract 870–871
vagina 252, 324, 816, 820, 849, 904
associated with
antibiotic therapy 1167
burns 304
carcinoma 1167
cardiac surgery 903
denture stomatitis 1988
diabetes 359
pregnancy 816
bezoar formation 1401
diagnosis, immunofluorescence of yeast in urine 870–871
immunology 1217
fluorescent antibody test 870–871
therapy
amphotericin B 610, 827
econazole 1791
5-fluorocytosine 38, 610, 903
miconazole 849, 904
nystatin 304
***T. haemulonii* on dolphin,** isolation, from skin 399
***T. inconspicua* on man**
in
Norway 1988
USA 358
affecting, bones 358
associated with, denture stomatitis 1988
TR-2, structure 2329
Transfer factor
use against
Candida 799, 2019, 2035
C. albicans 310, 797, 1393, 1458
Coccidioides immitis 1530
Histoplasma capsulatum 1536
Paracoccidioides brasiliensis 1549
Transferrin
effect on
Candida albicans 755
dermatophytes 755
Tremortin, review of methods of extraction and detection 495
Trichoderma, toxin production 1040
***Trichoderma* in air,** in, Peru 999
***Trichoderma* in houses**
in, USA 1040
associated with, leukaemia of man 1040
***Trichoderma* in poultry houses,** in, USA 483
***Trichoderma* on man**
in
India 2170
USA 2186
affecting, eyes 2170
***Trichoderma* on man** *contd.*
immunology, allergy 2186
***T. viride* in air,** in, UK (printing works) 2184
***T. viride* on man,** immunology, allergy 2184
***T. viride* on pig**
in, Rumania 972
affecting, ears 972
Trichomycin
effect on, *Candida albicans* 611
use against, *Candida albicans* 611
Trichophyton
biochemistry, cell wall structure 1179
effect of
Actinoplanes antibiotic 1208
isothiocyanate derivatives 1783
penoctonium bromide 1196
transferrin 755
identification 31
***Trichophyton* on cattle,** therapy, pimaricin 1204
***Trichophyton* on man**
in
France 1389, 2173
France (abattoirs) 98
Germany (E.) 103
Romania 1256
affecting
anal region 1389
eyes 2173
immunology, allergy 1389, 2173
kerion 1256
therapy
hydrocortisone 1256
phenyl hydrazine derivatives 41
T. ajelloi (*see also Arthroderma uncinatum*)
effect of
light 1314, 1322
sodium chloride 146
morphology, conidium ontogeny 754
taxonomy 754
***T. ajelloi* in soil**
in
Argentina 697
Czechoslovakia 133, 724
Japan 713
Taiwan 130
***T. ajelloi* on mammals,** in, France 1890
T. concentricum, effect of, sodium chloride 146
***T. concentricum* on man**
in
New Hebrides 1880
Pakistan 1879
review 605
therapy, econazole 1880
T. equinum
agglutination of red blood cells 1213
effect of, sodium chloride 146
physiology, keratinolytic activity 1312

Trichophyton contd.
T. *equinum* on guinea pig, experimental infection 721
T. *equinum* on horse, in, USSR 721
T. *equinum* on rabbit, experimental infection 721
T. *erinacei*
genetics 753
mating with *Arthroderma benhamiae* 753
morphology 1857
propagules 1254
physiology, urease activity 1254, 1857
variation 1857
T. *erinacei* on dog, in, France 1254, 1857
T. *erinacei* on hedgehog, in, France 1857
T. *erinacei* on man, in, France 1254, 1857
T. *fluviomuniense*
morphology, conidium ontogeny 754
taxonomy 754
T. *fluviomuniense* on man, in, Guinea 1267
T. *gallinae*
effect of, sodium chloride 146
physiology 164
T. *gallinae* on dog, in, Germany (W.) 717
T. *gallinae* on fowl, in, Turkey 1768
T. *georgiae* in soil, in, Czechoslovakia 724
T. *interdigitale*
effect of
fulvoplumierin 731
isoplumericin 731
light 1322
nanaomycin 670
plant extracts 731
talaron 61
immunology
cross reaction with, *Trichophyton rubrum* 111
relationship with *Trichophyton mentagrophytes* 713
skin-test antigen 71
physiology
elastase activity 1248
keratinolytic activity 1312
virulence, biochemical-genetic determinants 1248
T. *interdigitale* on man
in
Belgium 136
Czechoslovakia 703
France 1251, 1858
Germany (E.) 103
Japan 713
Peru 122
Romania 1257, 1864
UK 96, 135
UK (Navy) 1854
USA 119, 1248
USSR 112, 159, 1260, 1265
Vietnam 1248
Yugoslavia 1875
***Trichophyton interdigitale* on man** *contd.*
affecting
anal region 1251
feet 122
associated with, eczema 112
immunology
allergy 159
skin test 71
localisation of lesions 703
therapy, miconazole 135–136, 1898
T. *megninii*
differentiation from, *Trichophyton rubrum* 1272
effect of
nanaomycin 670
sodium chloride 146
identification 1272
physiology 1272
keratinolytic activity 1312
tyramine production from *N*-acetyltyramine 26–27
T. *megninii* on man
in
Angola 14
Belgium 136
Canada 1272
France 705, 1253, 1858
Germany (E.) 103
USSR 1264
affecting, face 705
therapy, miconazole 136
transmission from, animals 1253
T. *mentagrophytes* (*see also Arthroderma benhamiae*)
agglutination of red blood cells 1213
effect of
A 25822 59
A 9145 55
acetylenic ketones 147
Actinoplanes antibiotic 1208
aldehydes 1785
aluminium salts 1292
amphotericin B 656
cycloheximide 663
detergents 629
fulvoplumierin 731
griseofulvin 747
imidazole derivatives 34
insect alarm pheromones 737
iodochloroxine 730
isatin *N*-mannich bases 645
isoplumericin 731
isothiocyanates 145
Micromonospora floridensis antibiotics 1810
nanaomycin 670
naphthoquinones 646
naphthylisothiazolinones 633
7-nitro-8-acyloxyquinolines 40
nitrofuran 46
plant extracts 651, 731, 1198–1199, 1289, 1902

Trichophyton mentagrophytes *contd.*
effect of *contd.*
ramihyphin 62, 665
rapamycin 668–669
sodium chloride 146
substituted 8-quinolinols 738
talaron 61
thiadiazine derivatives 145
thymol derivatives 148
tolciclate 1901
trichostatin 1808
versicolin 1804
zinc oxide 730
immunology
adjuvant activity of cell wall 1814
cross reaction with
Microsporum canis 158
M. gypseum 158
Trichophyton rubrum 158
radioallergosorbent test 1214
relationship with *T. verrucosum* 1303
relationship with *Trichophyton interdigitale* 713
morphology
conidium ontogeny 754
electron microscopy 169, 751
electron microscopy, scanning 750
hyphal walls 751
physiology
amino acid metabolism 28
elastase activity 1248
keratinolytic activity 1312–1313
nucleases 165
tyramine production from *N*-acetyltyramine 26–27
taxonomy 754
techniques, media 1190
virulence, biochemical-genetic determinants 1248
T. mentagrophytes **in soil**
in
Brazil 1897
Chile 726
Kuwait 1281
Yugoslavia 1874
T. mentagrophytes **in swimming pools,** in, Austria 129
T. mentagrophytes **on buffalo,** in, Egypt 1277
T. mentagrophytes **on cat**
in
Germany (W.) 717
Turkey 1768
transmission to, man 717
T. mentagrophytes **on cattle**
in
Egypt 1277
Turkey 1768
immunology 1303
T. mentagrophytes **on clothing,** in, Turkey 134

Trichophyton *contd.*
T. mentagrophytes **on dog**
in
Turkey 1768
Yugoslavia 123
T. mentagrophytes **on floors,** in, Austria 129
T. mentagrophytes **on goat,** in, Turkey 1768
T. mentagrophytes **on guinea pig**
in
Czechoslovakia 722
USA 723
experimental infection 721
immunology, effect of allergy on viscera 1280
quantitative assay 1914
therapy
A 25822 59
4-bromophenylisothiocyanate 1296
griseofulvin 722
ramihyphin 62
Solanum laciniatum alkaloid 1294
tolciclate 1901
T. mentagrophytes **on horse,** in, USSR 721
T. mentagrophytes **on mammals**
in
Czechoslovakia 97
France 1890
India 1889
T. mentagrophytes **on man**
in
Angola 14
Argentina 697
Australia 1271, 1305
Belgium 136
Brazil 1283
Chile 121
Czechoslovakia 97, 1855
Denmark 137
France 99, 102, 607, 705, 1253, 1858
Germany (E.) 103–104, 615
Germany (W.) 141, 1286, 1861–1862
India 114, 116–117, 709, 711, 1899
Israel 1877
Italy 139
Japan 713, 1391
Mexico 736
Pakistan 1879
Peru 122
Poland 157, 1863
Rumania 1864
Spain 1866
Switzerland 1258, 1867, 1869
Turkey 134, 1878
UK 96
USA 119, 138, 1248, 1788, 1882
USSR 1264
Venezuela 8
Vietnam 1248, 1269
Yugoslavia 1872, 1874–1875

***Trichophyton mentagrophytes* on man** *contd.*
affecting
beard 114, 157
face 705
feet 122
nails 1247
associated with
Cushing's syndrome 99
eczema 1877
erythema nodosum 1866
leukaemia 615
epidemiology 97
experimental study 741
immunology
allergy 1877
leucocyte adherence inhibition test 1305
incidence 103, 698
following floods 1855
kerion formation 1878
prophylaxis 741
resembling lupus erythematosus 1863
sex distribution 103
therapy
benzoic acid 114
clotrimazole 139, 1788
econazole 141, 1791
griseofulvin 114, 134, 741, 1861
haloprogin 1286
hoe 296 736
miconazole 136–138, 1283, 1899
pimaricin 157
salicyclic acid 114
tolnaftate 137
transmission by, razor 114
transmission from
animals 1253
laboratory animals 102
soil 1874
***T. mentagrophytes* on mink**, in, Germany (E.) 125
***T. mentagrophytes* on mouse**, in, France 1890
***T. mentagrophytes* on rabbit**
experimental infection 721
immunology 1303
therapy, *Solanum laciniatum* alkaloid 1294
***T. mentagrophytes* on rodents**
in, Germany (W.) 717
transmission to, man 717
***T. mentagrophytes* on sheep**, immunology 1303
***T. mentagrophytes* on shrew**, in, Czechoslovakia 97
***T. mentagrophytes* on vole**, in, Czechoslovakia 97
T. quinckeanum
agglutination of red blood cells 1213
mating reaction with *Arthroderma benhamiae* 1320
Trichophyton quinckeanum *contd.*
mating reaction with *Arthroderma simii* 1320
***T. quinckeanum* on man**
in
Germany (W.) 706, 1862
Romania 1257
Switzerland 1867
Yugoslavia 1875
Yugoslavia (cheese factory) 1873
affecting, legs 706
therapy, econazole 1791
***T. quinckeanum* on mouse**, in, Yugoslavia (cheese factory) 1873
***T. quinckeanum* on rabbit**
experimental infection 161, 1892
immunology, antigen therapy 161
therapy, antigen injection 161
T. rubrum
agglutination of red blood cells 1213
biochemistry, phospholipids 166
differentiation from, *Trichophyton megninii* 1272
effect of
acetylenic ketones 147
amphotericin B 656
cycloheximide 663
deoxynupharidine α-thiohemiaminals 1793
detergents 629
econazole 1288
fulvoplumierin 731
griseofulvin 171
imidazole derivatives 34
insect alarm pheromones 737
iodochloroxine 730
isoplumericin 731
isothiocyanates 145
mycolytic agents 1295
nanaomycin 670
nitrofuran 46
plant extracts 651, 731, 1198–1199, 1902
sodium chloride 146
talaron 61
thiadiazine derivatives 145
thymol derivatives 148
trichostatin 1808
zinc oxide 730
growth on psoriatic nail keratin 1860
immunology
cross reaction with
Phialophora pedrosoi 764
Trichophyton interdigitale 111
T. mentagrophytes 158
radioallergosorbent test 1214
serological differentiation of varieties 160
morphology
age changes 170
conidium ontogeny 754
electron microscopy 170, 1288

Trichophyton rubrum *contd.*
morphology *contd.*
electron microscopy, scanning 750
growth on various media 171
intra-hyphal hyphae 1917
variation 160
physiology
elastase activity 1248
keratinolytic activity 1312
nucleases 165
trace element requirements 167
tyramine production from *N*-acetyltyramine 26–27
pyrolysis-gas-liquid chromatography 173
review 605
survival in soil 1295
taxonomy 173, 754
techniques, media 1190
virulence, biochemical-genetic determinants 1248
T. rubrum **on clothing,** in, Turkey 134
T. rubrum **on guinea pig,** therapy, versicolin 1804
T. rubrum **on man**
in
Angola 14
Argentina 697
Australia 1271, 1305
Austria 235
Belgium 136
Brazil 1283
Canada 1881
Chile 121
Czechoslovakia 188, 703
Denmark 137
France 99–100, 607, 704–705, 1251–1252, 1858
Germany (E.) 103–104
Germany (W.) 105–106, 141, 1286, 1860–1862
India 114, 116–117, 709–712, 1899, 1911
Israel 1877
Japan 158, 713
Korea 171
Mexico 736, 1274
New Hebrides 1880
Pakistan 1879
Peru 122
Poland 1863
Romania 1257, 1864
Switzerland 1258, 1867, 1869
Turkey 134
UK 96, 135
UK (geriatric hospital) 701
UK (Navy) 1854
USA 118–119, 138, 1248, 1788, 1882
USSR 107–108, 110–112, 155, 159, 162, 238, 1260, 1262, 1265, 1304, 1307, 1871
Venezuela 8
Vietnam 1248, 1269
Trichophyton rubrum **on man** *contd.*
in *contd.*
Yugoslavia 1872, 1875
affecting
anal region 1251
armed forces personnel 106
beard 114
children 110
ears 1262
face 705
feet 122
groin 710
nails 1247, 1860
penis 710
scalp 105
associated with
anaemia 105
carcinoma 105
Cushing's syndrome 99
diabetes 105
eczema 112, 1877
immunodeficiency 105
psoriasis 100, 1860
steroid therapy 1274
clinical forms 111
dissemination 1259
exudative form 107
generalized infection 108
immunology 111, 1304, 1911
allergy 159, 1307, 1877
basophil leucocyte level 1307
immunodeficiency 105
immunofluorescence 158
leucocyte adherence inhibition test 1305
lymphocyte transformation 1871
neutrophil damage test 162
passive haemagglutination test 162
incidence 103, 698
localisation of lesions 703
perifolliculitis 118
resembling lupus erythematosus 1863
sex distribution 103
techniques, isolation 1881
therapy
benzoic acid 114
clotrimazole 1788
econazole 141, 1791, 1880
griseofulvin 100, 114, 118, 134, 155, 238, 701, 704, 1259, 1861
haloprogin 1286
hoe 296 736
miconazole 100, 135–138, 1283, 1898–1899
pentachlorophenol 108
pimaricin 188
salicylic acid 114
tolnaftate 105, 114, 137
transmission
by razor 114
in hospital 701
T. rubrum **on sheep,** in, Egypt 1277

Trichophyton contd.
***T. rubrum* on tissue culture,** experimental study 174
***T. rubrum* 'var. *oceanicum*' on man,** in, New Hebrides 1880
T. schoenleinii
effect of
benzoic acid derivatives 44
nanaomycin 670
nitrofuran 46
sodium chloride 146
physiology, keratinolytic activity 1312
***T. schoenleinii* on man**
in
Angola 14
Chile 121
Czechoslovakia 702
France 1858
Pakistan 1879
Romania 1257
Switzerland 1867
Tunisia 149
USSR 15, 1264
Venezuela 8
Yugoslavia 1875
affecting, skin 699
family infections 702
therapy, griseofulvin 149, 702
T. simii (*see also Arthroderma simii*)
effect of, amphotericin B 656
***T. simii* in soil,** in, India 1889
***T. simii* on mammals,** in, India 1889
***T. simii* on man,** in, India 115, 117
***T. simii* on shrew,** in, India 1889
***T. simmii* on gerbil,** in, India 1889
T. soudanense
effect of
Actinoplanes antibiotic 1208
sodium chloride 146
***T. soudanense* on man**
in
Angola 14
Germany (E.) 103
Switzerland 1867, 1869
T. sulfureum
effect of
fulvoplumierin 731
isoplumericin 731
plant extracts 731
***T. sulfureum* on man**
in
UK 96
USA 119
T. terrestre (*see also Arthroderma quadrifidum*)
biochemistry, lipids 748
effect of
sodium chloride 146
temperature 749
ultraviolet light 748
morphology
conidium ontogeny 754
Trichophyton terrestre contd.
morphology *contd.*
intra-hyphal hyphae 1917
mutation during spaceflight 748
pigmented strains 749
taxonomy 754
***T. terrestre* in soil**
in
Canada 1896
Czechoslovakia 133, 724
Galapagos Islands 1282
Israel 727
Kuwait 1281
Taiwan 130
***T. terrestre* on animals,** in, France 749
***T. terrestre* on mammals,** in, France 1890
***T. terrestre* on man**
in
Germany (E.) 103–104
Germany (W.) 1859
granuloma 1859
T. tonsurans
effect of
nitrofuran 46
sodium chloride 146
versicolin 1804
physiology
keratinolytic activity 1312
tyramine production from *N*-acetyltyramine 26
techniques, media 1190
***T. tonsurans* on man**
in
Angola 14
Australia 1270–1271
France 1858
Germany (E.) 103
India 117, 1899
Mexico 736
Romania 1257
Switzerland 1258, 1867
USA 119
USSR 708, 1264
Venezuela 8
Yugoslavia 1875
affecting, nails 1247
deep generalized infection 708
therapy
hoe 296 736
miconazole 1899
T. vanbreuseghemii
morphology, conidium ontogeny 754
taxonomy 754
***T. vanbreuseghemii* in soil,** in, Czechoslovakia 724
T. verrucosum
agglutination of red blood cells 1213
effect of
griseofulvin 720
light 1322
sodium chloride 146
epidemiology 725

Trichophyton verrucosum *contd.*
immunology, relationship with *T. mentagrophytes* 1303
morphology, variation 126
physiology
autotrophic isolates 126
keratinolytic activity 1312
spread by flies 725
survival in culture 756
survival in tissues *in vitro* 175
techniques, growth in liquid medium 1912
variation 720
viability 175
***T. verrucosum* in cow sheds,** in, Czechoslovakia 1894
***T. verrucosum* in swimming pools,** in, Austria 129
***T. verrucosum* on buffalo,** in, Egypt 1277
***T. verrucosum* on cattle**
in
Africa 126
Czechoslovakia 124
Egypt 1277
Iceland 1255
India 21, 140
Japan 1884
Pakistan 22
Poland 720, 1888
Sudan 1886
affecting, epidermal cell proliferation 1887
associated with
ectoparasites 1888
skin wounds 22
effect of, UV light 1886
epidemiology 1888
experimental infection 1887
immunology 1303
isolation 1912
therapy
neguvon 1886
Solanum laciniatum glycoalkaloids 144
thiabendazole 140
VÚFB 8115 1293
transmission by, flies 124
transmission to, horse 1884
***T. verrucosum* on fly** 124
***T. verrucosum* on goat**
in, Africa 126
experimental infection 1884
***T. verrucosum* on guinea pig,** experimental infection 720
***T. verrucosum* on horse**
in
Africa 126
Iceland 1255
Japan 1884
***T. verrucosum* on man**
in
Africa 126
Czechoslovakia 97, 1855

***Trichophyton verrucosum* on man** *contd.*
in *contd.*
Egypt 1277
France 705, 1253, 1858
Germany (E.) 103–104
Iceland 1255
India 711
Romania 1257
Switzerland 1867
Turkey 1878
UK 96
USSR 1264
Yugoslavia 1875
affecting
face 705
nails 1247
incidence, following floods 1855
kerion formation 1878
therapy, econazole 1791
transmission from, animals 1253
***T. verrucosum* on rabbit**
experimental infection 161, 1884, 1892
immunology, antigen therapy 161
therapy, antigen injection 161
***T. verrucosum* on sheep**
in
Africa 126
Egypt 1277
Iceland 1255
immunology 1303
***T. verrucosum* var. *ochraceum* on man**
in, France 101
therapy, griseofulvin 101
T. violaceum
agglutination of red blood cells 1213
effect of
isothiocyanates 145
nanaomycin 670
nitrofuran 46
sodium chloride 146
thiadiazine derivatives 145
physiology, keratinolytic activity 1312
***T. violaceum* on clothing,** in, Turkey 134
***T. violaceum* on man**
in
Angola 14
France 1858
India 116–117, 709, 711, 1899
Japan 713
Pakistan 1879
Romania 1257, 1864
S. Africa 113, 1876
Sudan 1284
Switzerland 1867, 1869
Tunisia 149
Turkey 134
UK 96
USSR 708, 1264
Venezuela 8
Yugoslavia 1875
associated with, leukaemia 740
deep generalized infection 708

***Trichophyton violaceum* on man** *contd.*
disseminated infection 740
therapy
clotrimazole 113, 1284
griseofulvin 113, 134, 149, 740
miconazole 1899
***T. yaoundei*,** effect of, sodium chloride 146
***T. yaoundei* on man,** in, S. Africa 1876
Trichosporon
effect of, various antifungal agents 1780
germ tube formation 624
taxonomy, protoplast formation 29
techniques, identification 628, 1185

***Trichosporon* in air,** in, Greece 2195
***Trichosporon* on man**
in
Nigeria 1985
USA 1882
USSR 2088
Venezuela 8
affecting
lungs 2088
toe spaces 1882
***Trichosporon* on sheep**
affecting, udders 974
experimental infection 974
***T. beigelii*,** morphology, electron microscopy, scanning 33
***T. capitatum*,** effect of, ramihyphin 62
T. cutaneum
agglutination of red blood cells 1213
biochemistry
DNAase activity 1500
RNase production 2083
differentiation from *Coccidioides immitis* 2111
effect of
isothiocyanate derivatives 1783
ramihyphin 62
physiology, ammonia assimilation 361
taxonomy, numerical 334
techniques
carbohydrate assimilation test 1189
uni-yeast-tek kit for identification 1187
***T. cutaneum* on fowl,** isolation, from faeces 905
***T. cutaneum* on man**
in
Finland 185
Nigeria 1985
USA 304, 2087
affecting
blood stream 2087
scrotal hair 185
associated with
burns 304
leukaemia 2087
therapy
5-fluorocytosine 2087
nystatin 304

Trichosporon *contd.*
***T. inkin*,** renamed *Sarcinosporon inkin* 1585
Trichostatin
effect on
Candida albicans 1808
dermatophytes 1808
production by, *Streptomyces hygroscopicus* 1808
Trichothecenes
detection 1137
microbial and chemical modifications 1138
production by
Fusarium 591, 1135
F. solani 1138
Micronectriella nivalis 1138
review 2221
review of methods of extraction and detection 495
vomiting factor 591
Trichothecenes poisoning cat, experimental study 591
Trichothecenes poisoning duck, experimental study 591
Trichothecenes poisoning pigeon, experimental study 591
Trichothecin
assay 602
effect on, *Candida albicans* 602
production by, *Trichothecium roseum* 602
Trichothecin poisoning pig, in, UK 2222
***Trichothecium* on man**
in, Poland 252, 814
affecting, vagina 252, 814
associated with, *Trichomonas vaginalis* 814
T. roseum
toxin production 490
trichothecin production 602
***T. roseum* on cattle,** isolation, from semen 1581
***T. roseum* on food,** in, Poland 1035
***T. roseum* on pig**
in, Rumania 972
affecting, ears 972
***T. roseum* poisoning rat,** experimental study 1035
Triethyl-*n*-hexylammonium triethyl-*n*-hexylboride, effect on, *Candida albicans* 1442
Trimethoprim, use against, *Nocardia* 1233
Trimethoprim + genatol, use against, *Actinomadura pelletieri* 204
Trimethoprim + sulphamethoxazole
use against
fungi 642
Nocardia asteroides 769
Triple sulpha, use against, *Nocardia asteroides* 83

***Tritirachium roseum* on man**
in, USA 2169
affecting, eyes 2169
Trout
aflatoxin 1056
Phoma herbarum 1588
Trypan blue, stain for fungi 1774
Tryplosan
use against
Candida albicans on textiles 648
dermatophytes on textiles 648
Tryptoquivaline, production by, *Aspergillus clavatus* 1724
Tryptoquivalone, production by, *Aspergillus clavatus* 1724
Turkey
Aspergillus fumigatus 225, 227, 782, 1768, 1966
A. niger 1727
Candida 1462
C. albicans 280, 836
C. tropicalis 835
mycotoxins 1030
Turquoise bird, *Nocardia asteroides* 1157
Tursiops truncatus (*see* Dolphin)
Turtle, *Aspergillus* 228
Tweens, effect on, *Aspergillus fumigatus* 1636
UG 767 (*see* Penoctonium chloride)
***Ulocladium oudemansii* in air,** in, Greece 2195
Ultraviolet light, effect on, dermatophytes 1322
Undecylinic acid, use against, dermatophytes 134
Urine, aflatoxin 1698, 2285
***Ustilago* on man**
in, France 1600
immunology, allergy 1600
***U. bullatea* poisoning cattle,** in, Argentina 601
***U. hordei* poisoning fowl,** experimental study 2358
U. maydis, toxin production 475
***U. maydis* on man,** immunology, allergy 1599
UV light
effect on
Cryptococcus neoformans 899
Microsporum cookei 1314
Trichophyton ajelloi 1314
Verruculogen
production by, *Aspergillus caespitosus* 572
structure 2329
Verruculotoxin
production by, *Penicillium verruculosum* 583, 1740
structure 1740
Verruculotoxin poisoning fowl, experimental study 583
Versicolin
effect on
Aspergillus 1804
Candida albicans 1804
dermatophytes 1804
use against, *Trichophyton rubrum* 1804
***Verticillium* in houses**
in, USA 1040
associated with, leukaemia of man 1040
Vibramycin, effect on, *Nocardia brasiliensis* 1838
Vitamin B, use against, *Prototheca wickerhamii* 433
Vole
Emmonsia crescens 912
Microsporum persicolor 1890
Trichophyton mentagrophytes 97
***Volutina* on man**
in, USA 970
affecting, eyes 970
VÚFB 7477, use against, dermatomycosis 733
VÚFB 8115
use against
dermatomycosis 733
Trichophyton verrucosum 1293
Water, sea, yeasts 2050
Wheat
aflatoxin 532, 1652, 2277
Aspergillus flavus 1681, 2277
Fusarium 1742
Gibberella zeae 589
ochratoxin 1652
zearalenone 588, 1742–1743
X-ray
side effects 1273
use against
dermatomycosis 1273
Microsporum canis 1261
Xylitol, effect on, *Candida albicans* 1991
Yeasts
identification 624, 1192
API 20C system 1778
immunology, cell wall antigens 65
physiology, DNAase activity 1500
taxonomy 1188
taxonomy, numerical 334
techniques, carbohydrate assimilation test 1189
Yeasts in air
in
Germany (E.) (dermatological clinic) 1430
Romania (silo) 2201
USA 996
Yeasts on animals
in, UK 1767
associated with, dental calculus 1767
Yeasts on cattle, immunology, tuberculin reaction 68
Yeasts on fowl, isolation, from faeces 905

Yeasts on man
in
Poland 1511
UK 1767
USA 1765
affecting, stomach 1511
associated with
dental calculus 1767
dental pyogenic infection 1765
Yeasts, pathogenic
techniques
identification 628
uni-yeast-tek kit for identification 1187
Zearalenol, production by, *Fusarium* 1741
Zearalenone
biosynthesis 586
detection 586, 1044, 1657
chromatography 2335
thin-layer chromatography 1045
effect on, testicle cell cultures 1744
estimation 587
thin-layer chromatography 1656
factors affecting production 588–590
metabolism by *Gibberella zeae* 2336
production by, *Gibberella zeae* 585, 588–590
review 585–586, 2221
review (Ja) 594
review of methods of extraction and detection 495
Zearalenone in bean, in, USA 1657
Zearalenone in foods
in
Hungary 1742
UK 2222
Zearalenone in groundnut
in
Hungary 1743
USA 1657
Zearalenone in maize
in
Hungary 1742–1743
USA 1653, 1657
Yugoslavia 1682
detection 494, 1658
translocation 2334
Zearalenone in oils, detection, thin-layer chromatography 497
Zearalenone in pecan, in, USA 1687
Zearalenone in soybean, in, Hungary 1743
Zearalenone in wheat, in, Hungary 1742–1743
Zearalenone poisoning animals
feed refusal 1130
techniques, determination of sensitivity 1744
Zearalenone poisoning fowl
in, UK 2222
affecting, egg production 2222
Zearalenone poisoning mouse, affecting, uterus 2332
Zearalenone poisoning pig
in, UK 2222
affecting, uterus 1129
experimental study 1129
oestrogenic activity 1129
physiological effects 586
Zearalenone poisoning sheep
in, France 2333
abortion 2333
Zinc
use against
Pithomyces chartarum 2350
sporidesmin poisoning 1145
Zinc oxide
effect on
Candida albicans 730
dermatophytes 730
Zymomonas mobilis* var. *recifensis, use against, *Candida* 307

NEW CAB JOURNALS INTRODUCED SINCE 1975

In response to demand, CAB introduced during 1975 a number of new journals. More* have been introduced during 1976 and a new journal, Protozoological Abstracts, devoted entirely to the parasitic protozoa will begin publication in January 1977.

The new journals can be obtained at half price to new subscribers if orders are received before 1 July, 1977.

New Journals	Frequency	Rates to Subscribers in members countries of CAB	Rates to Subscribers in all other countries
		£	$ (US)
*Agricultural Engineering Abstracts	M	46.00	85.00
*Cotton & Tropical Fibres Abstracts	M	20.00	36.00
Crop Physiology Abstracts	M	70.00	145.00
Irrigation and Drainage Abstracts	Q	32.00	60.00
Maize Quality Protein Abstracts	Q	6.00	12.00
Ornamental Horticulture	M	28.00	50.00
Plant Growth Regulator Abstracts	M	32.00	60.00
*Potato Abstracts	M	32.00	60.00
Poultry Abstracts	M	44.00	80.00
Protozoological Abstracts	M	60.00	100.00
Small Animal Abstracts	Q	26.00	40.00
*Sorghum and Millets Abstracts	M	20.00	36.00
*Rural Recreation & Tourism Abstracts	Q	28.00	50.00
Triticale Abstracts	Q	12.00	24.00
*Tropical Oil Seeds Abstracts	M	20.00	36.00

The periodicals listed below, which have been published for several years, are edited by the CAB Institutes of Entomology and Mycology.

Bibliography of Systematic Mycology	B	4.00	7.50
Descriptions of Pathogenic Fungi & Bacteria	Q	5.00	10.00
Descriptions of Plant Viruses	A	3.00	6.00
Distribution Maps of Pests	B	9.00	17.00
Distribution Maps of Plant Diseases	B	6.50	12.00
Index of Fungi	B	5.50	10.00
Mycological Papers	O	10.00	20.00

A – Annual B – Biennial M – Monthly O – Occasional Q – Quarterly

Member Countries of CAB are:

Australia
The Bahamas
Bangladesh
Botswana
Canada
Cyprus
Fiji
The Gambia
Ghana
Guyana
India
Jamaica
Kenya
Malawi
Malaysia
Mauritius
New Zealand
Nigeria
Sierra Leone
Sri Lanka
Tanzania
Trinidad & Tobago
Uganda
United Kingdom
Zambia
Dependent Territories
Republic of Ireland

CAB JOURNALS

ANNUAL SUBSCRIPTION RATES 1977

The abstract journals form one part of a range of services in agricultural science provided by CAB and will contain in 1977 a total of 130 000 abstracts and titles. With records derived from over 8500 serials and many other publications, the journals constitute the only comprehensive coverage in English of the world literature on agriculture and related sciences.

Since 1973, 1972 in Animal Health, the journals have been produced by computer techniques and a consolidated database which increases by some 10 000 references monthly has been created on tape from which new services are being developed. All or part of the database, already containing more than 450,000 items, is available on magnetic tape. Enquiries concerning the journals, including suggestions about subject coverage, use of the computerized system, tapes, or new services, are welcomed by CAB.

From 1977 the CAB database will be accessible over ordinary telephone lines via Lockheed's computer based DIALOG Information Retrieval Service. On-line access to CAB ABSTRACTS provides an immediate and highly efficient method of obtaining references to papers published during recent years. Details of the DIALOG service can be obtained from Lockheed Information Systems, Code 5020/201, 3251 Hanover Street, Palo Alto, CA 94304.

Journal		Frequency	Rates to Subscribers in countries which are not members of CAB † $ (US)
Animal Breeding Abstracts	*	M	165.00
Bulletin of Entomological Research		Q	55.00
Dairy Science Abstracts	*	M	130.00
Field Crop Abstracts	*	M	165.00
Forestry Abstracts		M	185.00
Helminthological Abstracts:			
Series A – Animal and Human Helminthology		M	130.00
Series B – Plant Nematology		Q	60.00
Herbage Abstracts	*	M	110.00
Horticultural Abstracts	*	M	185.00
Index Veterinarius		M	210.00
Nutrition Abstracts & Reviews:	*	M	
Series A – Human & Experimental		M	135.00
Series B – Livestock Feeds & Feeding		M	135.00
Plant Breeding Abstracts	*	M	210.00
Review of Applied Entomology:			
Series A – Agricultural		M	115.00
Series B – Medical & Veterinary		M	60.00
Review of Medical & Veterinary Mycology		Q	60.00
Review of Plant Pathology	*	M	140.00
Soils & Fertilizers	*	M	165.00
Veterinary Bulletin	*	M	165.00
Weed Abstracts		M	85.00
World Agricultural Economics & Rural Sociology Abstracts		M	110.00

M = Monthly Q = Quarterly

* The starred journals are available in single-sided format at standard rates: subscriptions should be fully paid by 1st December, 1976 for the 1977 volumes.

† Journals are available at special rates to subscribers in member countries which make a financial contribution to CAB; details from CAB. Member countries of CAB are listed inside the back cover.

A subscription provides entitlement to monthly (or quarterly) parts plus annual indexes. Rates include packing & mailing by air post to distant countries wherever the cost can be absorbed. Orders should be sent to:

CENTRAL SALES BRANCH
COMMONWEALTH AGRICULTURAL BUREAUX
FARNHAM HOUSE, FARNHAM ROYAL, SLOUGH SL2 3BN, UK.

PRINTED BY UNWIN BROTHERS LTD., THE GRESHAM PRESS, OLD WOKING, SURREY, U.K.